NR 605.04

# Chapter NR 605

#### **IDENTIFICATION AND LISTING OF HAZARDOUS WASTE**

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NR 605.01 Purpose. The purpose of this chapter is to establish criteria for identifying the characteristics of hazardous waste and to establish a list of solid wastes identified as hazardous based upon the use of the criteria, which shall be used by a solid waste generator, transporter or owner or operator of a solid waste treatment, storage or disposal facility to determine if the waste handled is a hazardous waste subject to regulation.

History: Cr. Register, February, 1991, No. 422, eff. 3-1-91.

NR 605.02 Applicability. This chapter identifies those solid wastes which are subject to regulation as hazardous waste under chs. NR 600 to 685. This chapter does not apply to metallic mining wastes resulting from a mining operation as defined in s. 144.81 (5), Stats.

History: Cr. Register, February, 1991, No. 422, eff. 3-1-91; am Register, May, 1995, No. 473, eff. 6-1-95.

NR 605.03 Definitions. The definitions in s. NR 600.03 apply to this chapter.

History: Cr. Register, February, 1991, No. 422, eff. 3-1-91.

NR 605.04 Definition of hazardous waste. (1) A solid waste is a hazardous waste if:

(a) It is not excluded from regulation as a hazardous waste under s. NR 605.05 (1) to (4); and

(b) It meets any of the following criteria:

1. It is listed in s. NR 605.09 and has not been excluded from the lists under s. NR 605.10.

2. It is a mixture of solid waste and one or more hazardous wastes listed in s. NR 605.09 and has not been excluded under s. NR 605.10; however, the following mixtures of solid wastes and hazardous wastes listed in s. NR 605.09 are not hazardous wastes, except by application of subd. 1. or 3., if the generator can demonstrate that the mixture consists of wastewater, the discharge of which is subject to regulation under ch. 147, Stats., including wastewater at facilities which have eliminated the discharge of wastewater, and:

a. One or more of the following spent solvents listed in s. NR 605.09 (2) (a), table II: carbon tetrachloride, tetrachloroethylene, trichloroethylene; if the maximum total weekly usage of these solvents, other than the amounts that may be demonstrated not to be discharged to wastewater, divided by the average weekly flow of wastewater into the headworks of the facility's wastewater treatment or pretreatment system does not exceed one part per million;

b. One or more of the following spent solvents listed in s. NR 605 09 (2) (a), table II: methylene chloride, 1,1,1-trichloroethane, chlorobenzene, o-dichlorobenzene, cresols, cresylic acid, nitrobenzene, toluene, methyl ethyl ketone, carbon disulfide, isobutanol, pyridine, spent chlorofluorocarbon solvents; if the maximum total weekly usage of these solvents, other than the amounts that may be demonstrated not to be discharged to wastewater, divided by the average weekly flow of wastewater into the headworks of

the facility's wastewater treatment or pretreatment system does not exceed 25 parts per million; or

c. One of the following wastes listed in s. NR 605.09 (2) (b), table III: heat exchanger bundle cleaning sludge from the petroleum refining industry, hazardous waste no. K050; or

d. A discarded commercial chemical product, or chemical intermediate listed in s. NR 605.09 (3) (b), table IV or (c), table V, arising from minimal losses of these materials from manufacturing operations in which these materials are used as raw materials or are produced in the manufacturing process. For purposes of this paragraph, "minimal" losses include those from normal material handling operations, e.g. spills from the unloading or transfer of materials from bins or other containers, leaks from pipes, valves or other devices used to transfer materials; minor leaks of process equipment, storage tanks or containers; leaks from wellmaintained pump packings and seals; sample purgings; relief device discharges; discharges from safety showers and rinsing and cleaning of personal safety equipment, and rinsate from empty containers or from containers that are rendered empty by that rinsing; or

e. Wastewater resulting from laboratory operations containing hazardous wastes listed in s. NR 605.09, tables I to V with the hazard code (t) if the annualized average flow of laboratory wastewater does not exceed one percent of total wastewater flow into the headworks of the facility's wastewater treatment or pretreatment system, or provided the wastes combined annualized average concentration does not exceed one part per million in the headworks of the facility's wastewater treatment or pretreatment facility. Toxic (T) wastes used in laboratories that are demonstrated not to be discharged to wastewater are not to be included in this calculation.

3. It exhibits any of the characteristics of hazardous waste identified in s. NR 605.08 except that any mixture of a waste from the extraction, beneficiation and processing of ores and minerals excluded under s. NR 605.05 (1) (1) and any other solid waste exhibiting a characteristic of hazardous waste under s. NR 605.08 only if it exhibits a characteristic that would not have been exhibited by the excluded waste alone if such mixture had not occurred or if it continues to exhibit any of the characteristics exhibited by the non-excluded wastes prior to mixture. Further, for the purposes of applying the toxicity characteristic to such mixtures, the mixture is also a hazardous waste if it exceeds the maximum concentration for any contaminant listed in table I to s. NR 605.08 (5) that would not have been exceeded by the excluded waste alone if the mixture had not occurred or if it continues to exceed the maximum concentration for any contaminant exceeded by the nonexempt waste prior to mixture.

4. Except as provided in subds. 5. and 6., it is generated from the treatment, storage or disposal of a hazardous waste, including any sludge, spill residue, ash, emission control dust or leachate, and it is a waste which is listed under s. NR 605.09, contains a

waste listed under s. NR 605.09, or is derived from a waste listed under s. NR 605.09, and it has not been excluded under s. NR 605.10.

5. It is a waste pickle liquor sludge derived from the lime stabilization treatment of spent pickle liquor from the iron and steel industry falling under the standard industrial classification (SIC) codes 331 and 332, and the sludge exhibits one or more of the characteristics of hazardous waste identified in s. NR 605.08.

Note: If waste pickle liquor sludge derived from the lime stabilization treatment of spent pickle liquor from the iron and steel industry falling under SIC codes 331 and 332 does not display one or more of the characteristics of hazardous waste identified in s. NR 605.08, it is not a hazardous waste.

6. a. Nonwastewater residues, such as slag, resulting from high temperature metals recovery (HTMR) processing of K061, K062 or F006 waste, in units identified as rotary kilns, flame reactors, electric furnaces, plasma arc furnaces, slag reactors, rotary hearth furnace or electric furnace combinations or industrial furnaces, as defined in s. NR 600.03, that are disposed in units subject to chs. NR 500 to 520, provided that these residues meet the generic exclusion levels identified in the tables in this subdivision for all constituents, and exhibit no characteristics of hazardous waste. Testing requirements shall be incorporated in a facility's waste analysis plan or a generator's self-implementing waste analysis plan; at a minimum, composite samples of residues shall be collected and analyzed quarterly or when the process or operation generating the waste changes.

	Maximum for		
	any single composite		
Constituent	sample-TCLP (mg/l)		
Generic exclusion levels for K061 HTMR residues	and K062 nonwastewater		
Antimony	0.10		
Arsenic	0.50		
Barium	7.6		
Beryllium	0.010		
Cadmium	0.050		
Chromium (total)	0.33		
Lead	0.15		
Mercury	0.009		
Nickel	1.0		
Selenium	0.16		
Silver	0.30		
Thallium	0.020		
Zinc	70		
Generic exclusion levels for F006	nonwastewater		
HTMR residues	0.10		
Antimony Arsenic	0.10		
Arsenic Barium	0.50		
· 전문 전문 이 동안에 가지 않는 것이 같아요. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	7.6		
Beryllium Cadmium	0.010		
	0.050		
Chromium (total)	0.33		
Cyanide (total) (mg/kg)	1.8		
Lead	0.15		
Mercury	0.009		
Nickel	1.0		
Selenium	0.16		
Silver	0.30		
Thallium	0.020		
Zinc	70		

b. A one-time notification and certification shall be placed in the facility's files and sent to the department for K061, K062 or

F006 HTMR residues that meet the generic exclusion levels for all constituents and do not exhibit any characteristics that are sent to units subject to chs. NR 500 to 520. The notification and certification that is placed in the generator's or treater's files shall be updated if the process or operation generating the waste changes or if the unit receiving the waste changes. However, the generator or treater need only notify the department on an annual basis if such changes occur. Such notification and certification shall be sent to the department by the end of the calendar year, no later than December 31. The notification shall include the following information: The name and address of the unit receiving the waste shipments; the hazardous waste numbers and treatability groups at the initial point of generation; and the treatment standards applicable to the waste at the initial point of generation. The certification shall be signed by an authorized representative and shall state as follows: "I certify under penalty of law that the generic exclusion levels for all constituents have been met without impermissible dilution and that no characteristic of hazardous waste is exhibited. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

7. It is a mixture of nonhazardous solid waste and a hazardous waste that is listed in s. NR 605.09 solely because it exhibits one or more of the characteristics of hazardous waste identified in s. NR 605.08, unless the resultant mixture no longer exhibits any characteristic of hazardous waste identified in s. NR 605.08, or unless the solid waste is excluded from regulation under s. NR 605.05 (1) (1) and the resultant mixture no longer exhibits any characteristic of hazardous waste identified in s. NR 605.08 for which the hazardous waste listed in s. NR 605.09 was listed.

Note: Nonwastewater mixtures are still subject to the requirements of ch. NR 675, even if they no longer exhibit a characteristic at the point of land disposal. Note: The process of mixing a nonbarardous solid waste and a barardous waste

Note: The process of mixing a nonhazardous solid waste and a hazardous waste may require a license under ch. NR 680 for hazardous waste treatment.

8. It is a nonwastewater residue, such as slag, resulting from high temperature metals recovery (HTMR) processing of K061 waste, in units identified as rotary kilns, flame reactors, electric furnaces, plasma arc furnaces, slag reactors, rotary hearth furnace/ electric furnace combinations or industrial furnaces, as defined in s. NR 600.03, that are disposed in a licensed solid waste disposal facility, provided that these residues meet the exclusion levels identified below for all constituents, and exhibit no characteristics of hazardous waste. Testing requirements shall be incorporated in a facility's waste analysis plan or a generator's self-implementing waste analysis plan. At a minimum, composite samples of residues shall be collected and analyzed quarterly and/or when the process or operation generating the waste changes. The exclusion levels are:

	Maximum for any single composite sample (mg/l)
Antimony	0.063
Arsenic	0.055
Barium	6.3
Beryllium	0.0063
Cadmium	0.032
Chromium (total)	0.33
Lead	0.095
Мегсигу	0.009
Nickel	0.63
Selenium	0.16
Silver	0.30
Thallium	0.013
Vanadium	1.26

8m. For each shipment of K061 HTMR residues sent to a licensed solid waste disposal facility that meets the exclusion levels for all constituents, and does not exhibit any characteristic, a notification and certification shall be sent to the department. The notification shall include the following information:

a The name and address of the licensed solid waste facility receiving the waste shipment;

b. The EPA hazardous waste number and treatability group at the initial point of generation;

c. The treatment standards applicable to the waste at the initial point of generation. The certification shall be signed by an authorized representative and shall state as follows:

"I certify under penalty of law that the generic exclusion levels for all constituents have been met without impermissible dilution and that no characteristic of hazardous waste is exhibited. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

9. It is used oil containing greater than or equal to 1000 ppm total halogens. Used oil containing greater than or equal to 1000 ppm total halogens is presumed to be a hazardous waste because it has been mixed with halogenated hazardous waste listed in s. NR 605.09. Persons may rebut this presumption by demonstrating that the used oil does not contain hazardous waste, for example, by using an analytical method from SW-846, "Test Methods for Evaluating Solid Waste, Physical/ Chemical Methods", third edition, September, 1986, as amended by update I in July, 1992, to show that the used oil does not contain significant concentrations of halogenated hazardous constituents listed in appendix IV

a. The rebuttable presumption does not apply to metalworking oils or fluids containing chlorinated paraffins, if they are processed, through a tolling agreement, to reclaim metalworking oils or fluids. The presumption does apply to metalworking oils or fluids if such oils or fluids are recycled in any other manner or disposed.

The rebuttable presumption does not apply to used oils b. contaminated with chlorofluorocarbons (CFCs) removed from refrigeration units where the CFCs are destined for reclamation. The rebuttable presumption does apply to used oils contaminated with CFCs that have been mixed with used oil from sources other than refrigeration units.

Note: Publication SW-846 may be obtained from:

Superintendent of Documents U.S. Government Printing Office

P.O. Box 37195 4Piusburgh, PA 15250-7954 (202) 783-3238

This publication is available for inspection at the offices of the department, the secretary of state and the revisor of statutes

(2) A solid waste which is not excluded from regulation under s. NR 605.05 (1) to (4) becomes a hazardous waste when any of the following events occur:

(a) In the case of a waste listed in s. NR 605.09, when the waste first meets the listing description in s. NR 605.09.

(b) In the case of a mixture of solid waste and one or more listed hazardous wastes, when a hazardous waste listed in s. NR 605.09 is first added to the solid waste.

(c) In the case of any other solid waste, including a solid waste mixture, when the waste exhibits any of the characteristics identified in s. NR 605.08.

(3) A hazardous waste shall remain a hazardous waste unless and until it:

(a) No longer exhibits any of the characteristics of a hazardous waste identified in s. NR 605.08; or

Note: However, wastes that exhibit a characteristic at the point of generation may still be subject to the requirements of ch. NR 675 even if the wastes no longer exhibit a characteristic at the point of land disposal

(b) In the case of a waste which is listed under s. NR 605.09, contains a waste listed under s. NR 605.09, or is derived from a waste listed under s. NR 605.09, the waste is excluded under s. NR 605 10

(c) Is no longer a solid waste.

(4) Notwithstanding subs. (1) to (3) and provided the debris as defined in s. NR 675.03 does not exhibit a characteristic identified at s. NR 605.08, the following materials are not subject to regulation under chs. NR 600 to 685:

(a) Hazardous debris as defined in s. NR 675.03 that has been treated using one of the required extraction or destruction technologies specified in Table 1 of s. NR 675.22; or

(b) Debris as defined in s. NR 675.03 that the department, considering the extent of contamination, has determined is no longer contaminated with hazardous waste.

History: Cr. Register, February, 1991, No. 422, eff. 3–1–91; corrections in (1) (a) and (2) (intro.) made under s. 13.93 (2m) (b) 7., Stats., Register, March, 1993, No 447; am. (1) (b) 3., 4., renum. (1) (b) 6. to be 7. and am., cr. (1) (b) 6., 8., 9., (4), Regis-ter, May, 1995, No. 473, eff. 6–1–95; correction in (1) (a) and (2) (intro.) made under s. 13.93 (2m) (b) 7., Stats., Register, May, 1995, No. 473.

NR 605.05 Exemptions. (1) EXEMPTIONS The following materials are excluded from regulation as hazardous wastes:

(a) Household waste, including all of the following:

1. Waste that has been collected, transported, stored, treated, disposed, recovered or reused, except if the hazardous waste in this stream is separated and accumulated for later treatment, storage or disposal by a person other than a member of the household where the waste is generated.

2. Waste accumulated by a municipality for 5 days or less in a clean sweep program as defined in s. NR 187.03 (1). This exclusion for clean sweep programs does not apply to the household waste upon its removal from the accumulation area for further management.

Note: The accumulation, treatment, storage and disposal of household wastes which are not excluded under this paragraph are subject to regulation under chs. NR 600 to 685.

(b) Waste that is treated, stored, disposed or otherwise managed by a resource recovery facility managing municipal solid waste, if such facility:

1 Receives and burns only:

a. Household waste, and

b. Solid waste from commercial or industrial sources that does not contain hazardous waste; and

2. Does not accept hazardous waste and the owner or operator of the facility has established contractual requirements or other appropriate notification or inspection procedures to assure that hazardous waste is not received at or burned in the facility

(c) Cement kiln dust waste, except as provided by 40 CFR Part

266 Subpart H for facilities that burn or process hazardous waste. (d) Solid wastes generated by any of the following and which

are returned to the soils as fertilizers:

1. The growing and harvesting of agricultural crops.

2. The raising of animals, including animal manures.

(e) Solid waste which consists of discarded arsenical-treated wood or wood products which fail the test for the toxicity characteristic for hazardous waste codes D004 to D017 and which is not a hazardous waste for any other reason, if the waste is generated by persons who utilize the arsenical-treated wood and wood products for the intended end use of these materials.

(f) Fly ash waste, bottom ash waste, slag waste and flue gas emission control waste generated primarily from the combustion of coal or other fossil fuels, except as provided by 40 CFR Part 266 Subpart H for facilities that burn or process hazardous waste.

(g) Drilling fluids, produced waters, and other wastes associated with the exploration, development or production of crude oil, natural gas or geothermal energy

(h) Wastes which fail the test for the toxicity characteristic because chromium is present or are listed in s. NR 605.09 due to the presence of chromium, which do not fail the test for the toxicity characteristic for any other constituent or are not listed due to

the presence of any other constituent, and which do not fail the test for any other characteristic, if it is shown by a waste generator or waste generators that:

1. The chromium in the waste is exclusively, or nearly exclusively, trivalent chromium; and

2. The waste is generated from an industrial process which used trivalent chromium exclusively, or nearly exclusively, and the process does not generate hexavalent chromium; and

3. The waste is typically and frequently managed in non-oxidizing environments.

(i) Specific wastes which meet the standard in par. (h) 1. to 3. as long as they do not fail the test for the toxicity characteristic for any other constituent, and do not exhibit any other characteristic are:

1. Chrome (blue) trimmings generated by the following subcategories of the leather tanning and finishing industry: hair pulp/ chrome tan/retan/wet finish; hair save/chrome tan/retan/wet finish; retan/wet finish; no beamhouse; through-the-blue; and shearling.

2. Chrome (blue) shavings generated by the following subcategories of the leather tanning and finishing industry; hair pulp/ chrome tan/retan/wet finish; retan/wet finish; no beamhouse; through-the-blue; and shearling.

3. Buffing dust generated by the following subcategories of the leather tanning and finishing industry: hair pulp/chrome tan/ retan/wet finish; hair save/chrome tan/retan/wet finish; retan/wet finish; no beamhouse; and through-the-blue.

4. Sewer screenings generated by the following subcategories of the leather tanning and finishing industry: hair pulp/chrome tan/retan/wet finish; hair save/chrome tan/retan/wet finish; retan/ wet finish; no beamhouse; through-the-blue; and shearling.

5. Wastewater treatment sludges generated by the following subcategories of the leather tanning and finishing industry: hair pulp/chrome tan/retan/wet finish; hair save/chrome tan/retan/wet finish; retan/wet finish; no beamhouse; through-the-blue; and shearling.

6. Wastewater treatment sludges generated by the following subcategories of the leather tanning and finishing industry: hair pulp/chrome tan/retan/wet finish; hair save/chrome tan/retan/wet finish; and through-the-blue.

7. Waste scrap leather from the leather tanning industry, the shoe manufacturing industry and other leather product manufacturing industries.

8. Wastewater treatment sludges from the production of titanium dioxide pigment using chromium-bearing ores by the chloride process.

(j) Mining overburden returned to the mine site.

(k) Solid waste from the extraction, beneficiation and processing of ores and minerals, including coal, phosphate rock and overburden from the mining of uranium ore, except as provided by 40 CFR 266 Subpart H for facilities that burn or process hazardous waste. For purposes of this paragraph, beneficiation of ores and minerals is restricted to the following activities: crushing; grinding; washing; dissolution; crystallization; filtration; sorting; sizing; drying; sintering; pelletizing; briquetting; calcining to remove water or carbon dioxide; roasting, autoclaving, or chlorination in preparation for leaching, except where the roasting, autoclaving or chlorination or leaching sequence produces a final or intermediate product that does not undergo further beneficiation or processing; gravity concentration; magnetic separation; electrostatic separation; flotation; ion exchange; solvent extraction; electrowinning; precipitation; amalgamation; and heap, dump, vat, tank, and in situ leaching. For the purposes of this paragraph, solid waste from the processing of ores and minerals includes only the following wastes:

1. Slag from primary copper processing;

Slag from primary lead processing;

- 3. Red and brown muds from bauxite refining;
- 4. Phosphogypsum from phosphoric acid production;
- 5. Slag from elemental phosphorus production;
- 6. Gasifier ash from coal gasification;
- 7. Process wastewater from coal gasification;

8. Calcium sulfate wastewater treatment plant sludge from primary copper processing;

- Slag tailings from primary copper processing;
- 10 Fluorogypsum from hydrofluoric acid production;
- 11. Process wastewater from hydrofluoric acid production:

12. Air pollution control dust or sludge from iron blast furnaces;

13. Iron blast furnace slag;

14. Treated residue from roasting or leaching of chrome ore; 15. Process wastewater from primary magnesium processing by the anhydrous process:

16. Process wastewater from phosphoric acid production;

17. Basic oxygen furnace and open hearth furnace air pollution control dust or sludge from carbon steel production;

18. Basic oxygen furnace and open hearth furnace slag from carbon steel production;

19. Chloride process waste solids from titanium tetrachloride production;

20. Slag from primary zinc processing.

(m) By-products exhibiting a characteristic of hazardous waste that are reclaimed and complies with subs. (3) and (4).

Note: This exclusion does not apply to listed by-products included in s. NR 605.09

(n) Domestic sewage.

(0) Any mixture of domestic sewage and other wastes that passes through a sewer system to a POTW for treatment "Domestic sewage" means untreated sanitary wastes that pass through a sewer system.

Note: A hazardous waste discharge report may be required under s. NR 211.17 for discharging waste that would otherwise be regulated as hazardous waste if it was not subject to this exemption

(q) Petroleum contaminated media and debris that fail the test for the toxicity characteristic of s. NR 605.08 (5) for any of the hazardous waste codes D018 to D043, are not a hazardous waste for any other reason, and are subject to the corrective action regulations under 40 CFR 280, July 1, 1992.

Note: The publication containing the CFR references may be obtained from:

Superintendent of Documents U.S. Government Printing Office PO Box 371954

Pittsburgh, PA 15250-7954 (202) 783-3238

(q) Used oil that is recycled and is also a hazardous waste solely because it exhibits a hazardous characteristic or meets the F500 hazardous waste listing is not subject to the requirements of chs. NR 600 to 685, but is regulated under ch. NR 590. Used oil that is recycled includes any used oil which is reused, following its original use, for any purpose, including the purpose for which the oil was originally used. Such term includes, but is not limited to, oil which is re-refined, reclaimed, burned for energy recovery, or reprocessed.

(r) Used chlorofluorocarbon refrigerants from totally enclosed heat transfer equipment, including mobile air conditioning systems, mobile refrigeration and commercial and industrial air conditioning and refrigeration systems that use chlorofluorocarbons as the heat transfer fluid in a refrigeration cycle, provided the refrigerant is reclaimed for further use.

1. Spent wood preserving solutions that have been (s) reclaimed and are reused for their original intended purpose; and

2. Wastewaters from the wood preserving process that have been reclaimed and are reused to treat wood.

(t) Hazardous Waste Nos. K060, K087, K141, K142, K143, K144, K145, K147 and K148, and any wastes from the coke byproducts processes that are hazardous only because they exhibit the toxicity characteristic specified in s. NR 605.08 (5) when, subsequent to generation, these materials are recycled to coke ovens, to the tar recovery process as a feedstock to produce coal tar, or mixed with coal tar prior to the tar's sale or refining. This exemption is conditioned on there being no land disposal of the wastes from the point they are generated to the point they are recycled to coke ovens or tar recovery or refining processes, or mixed with coal tar.

(u) Nonwastewater splash condenser dross residue from the treatment of K061 in high temperature metals recovery units, provided it is shipped in drums, if shipped, and not land disposed before recovery.

(v) Non-terne plated used oil filters that are not mixed with wastes listed in s. NR 605.09 if these oil filters have been gravity hot-drained using any one of the following methods:

1. Puncturing the filter anti-drain back valve or the filter dome end and hot-draining.

2. Hot-draining and crushing.

3. Dismantling and hot-draining.

4. Any other equivalent hot-draining method that will remove used oil.

(w) Used oil re-refining distillation bottoms that are used as feedstock to manufacture asphalt products.

(x) Used batteries or used battery cells returned to a battery manufacturer for regeneration.

(2) The following hazardous wastes are not subject to the requirements of chs. NR 610 to 685 when they are recycled and if the generator complies with subs. (3) and (4):

(a) Scrap metal that is legitimately recovered or reclaimed.

(b) Industrial ethyl alcohol that is legitimately recovered or reclaimed, except that:

1. A person initiating a shipment for legitimate recovery or reclamation in a foreign country, and any intermediary arranging for the shipment, shall comply with the requirements applicable to a primary exporter in s. NR 615.12 (1) (intro.), (1t) (a) to (d), (f) and (g) and (lu) to (lz), export the materials only upon consent of the receiving country and conforming with the EPA acknowledgment of consent, and provide a copy of the EPA acknowledgment of consent for the shipment to the transporter transporting the shipment for export;

2. Transporters transporting a shipment for export may not accept a shipment if the transporter knows the shipment does not conform to the EPA acknowledgment of consent, shall ensure that a copy of the EPA acknowledgment of consent accompanies the shipment and shall ensure that it is delivered to the facility designated by the person initiating the shipment.

(3) Generators of wastes that are excluded under subs. (1) (m) and (2) shall demonstrate, at the department's request, compliance with the terms of the exclusions by providing the following information:

(a) The name, location and address of the recycling facility;

(b) A description of the waste, hazardous waste number and waste quantity;

(c) A detailed description of the recycling process and how the waste is used as an ingredient in the process;

(d) A demonstration that there is a market or disposition of the waste; and

Note: An example of a demonstration of a market or disposition would be a contract showing the recycling facility uses the recyclable waste material as an ingredient in a production process.

(e) Documentation that the recycling facility has the necessary equipment to conduct the recycling activity.

(4) The exclusions included in subs. (1) (m) and (2) do not apply to wastes that are used in a manner constituting disposal or speculatively accumulated. Wastes that are used in a manner constituting disposal or speculatively accumulated are hazardous waste and shall be managed in accordance with all the requirements of chs. NR 600 to 685.

(5) GENERATION OF WASTE IN PRODUCT OR RAW MATERIAL UNITS A hazardous waste which is generated in a product or raw material storage tank, a product or raw material vehicle, railroad freight car, vessel, a product or raw material pipeline, or in a manufacturing process unit or an associated non-waste-treatment manufacturing unit, is not subject to regulation under chs. NR 600 to 685 until it exits the unit in which it was generated, unless the unit is a surface impoundment or unless the hazardous waste remains in the unit more than 90 days after the unit ceases to be operated for manufacturing, or for storage or transportation of product or raw materials. In accordance with s. NR 615.05 (4) (a) 4., the date upon which each period of accumulation begins after the unit ceases to be operated for manufacturing, or for storage or transportation of product or raw materials, shall be clearly marked and visible for inspection on each unit.

(6) DELETION OF CERTAIN HAZARDOUS WASTES CODES FOLLOW-ING EQUIPMENT CLEANING AND REPLACEMENT. Wastes from wood preserving processes at plants that do not resume or initiate use of chlorophenolic preservatives will not meet the listing definition of F032 once the generator has met all of the requirements of pars. (a) and (b). These wastes may, however, continue to meet another hazardous waste listing description or may exhibit one or more of the hazardous waste characteristics.

(a) General requirements. Generators shall either clean or replace all process equipment that may have come into contact with chlorophenolic formulations or constituents thereof, including, but not limited to, treatment cylinders, sumps, tanks, piping systems, drip pads, fork lifts and trams, in a manner which minimizes or eliminates the escape of hazardous waste or waste constituents, leachate, contaminated drippage or hazardous waste decomposition products to the ground water, surface water or atmosphere.

(b) Cleaning requirements. 1. Generators shall prepare, sign and follow a written equipment cleaning plan that describes all of the following:

a. The equipment to be cleaned.

b. How the equipment will be cleaned.

c. The solvent to be used in the cleaning.

d. How solvent rinses will be tested.

e. How cleaning residues will be disposed.

2. Equipment shall be cleaned as follows:

a Remove all visible residues from process equipment.

b. Rinse process equipment with an appropriate solvent until dioxins and dibenzofurans are not detected in the final solvent rinse.

3. Generators shall comply with the following analytical requirements:

a. Rinses shall be tested in accordance with SW-846, Method 8920.

b. "Not detected" means at or below the lower method calibration limit (MCL) in Method 8920, Table 1.

4. The generator shall manage all residues from the cleaning process as F032 waste.

(c) Replacement requirements. 1. Generators shall prepare, sign and follow an equipment replacement plan that describes all of the following:

a. The equipment to be replaced.

b. How the equipment will be replaced.

c. How the equipment will be disposed.

2. The generator shall manage the discarded equipment as F032 waste.

(d) Documentation requirements. Generators shall document that equipment cleaning or replacement, or both, was performed in accordance with this subsection, and carried out after termination of use of chlorophenolic preservations. The generator shall maintain all of the following records documenting the cleaning and replacement as part of the facility's operating record:

1. The name and address of the facility.

2. Formulations previously used and the date on which their use ceased in each process at the plant.

3. Formulations currently used in each process at the plant.

4. The equipment cleaning or replacement plan.

5. The name and address of any persons who conducted the cleaning and replacement.

6. The dates on which cleaning and replacement were accomplished.

7. The dates of sampling and testing.

8. A description of the sample handling and preparation techniques, including techniques used for extraction, containerization, preservation and chain-of-custody of the samples.

9. A description of the tests performed, the date the tests were performed and the results of the tests.

10. The name and model numbers of the instruments used in performing the tests.

11. QA/QC documentation.

 The following statement signed by the generator or his or her authorized representative:

I certify under penalty of law that all process equipment required to be cleaned or replaced under NR 656.05 was cleaned or replaced as represented in the equipment cleaning and replacement plan and accompanying documentation. I am aware that there are significant penalties for providing false information, including the possibility of fine or imprisonment.

(7) SAMPLES. (a) Except as provided in par. (b), a sample of solid waste or a sample of water, soil or air which is collected for the sole purpose of testing to determine its characteristics or composition is not subject to regulation under chs. NR 600 to 685 when the sample is being:

1. Transported to a laboratory for the purpose of testing;

2. Transported back to the sample collector after testing:

Stored by the sample collector before transport to a laboratory for testing;

4. Stored in a laboratory before testing;

5. Stored in a laboratory after testing but before it is returned to the sample collector; or

6. Stored temporarily in the laboratory after testing for a specific purpose.

Note: An example of a specific purpose would be storage until conclusion of a court case or enforcement action where further testing of the sample may be necessary.

(b) In order to qualify for the exemption in par. (a) 1. and 2., a sample collector shipping samples to a laboratory and a laboratory returning samples to a sample collector shall:

1. Comply with DOT, U.S. postal service (USPS) or any other applicable shipping requirements; or

2. Comply with the following requirements, if the sample collector determines that DOT, USPS or other shipping requirements do not apply to the shipment of the sample:

a. Assure that the following information accompanies the sample: the sample collector's name, mailing address and telephone number; the laboratory name, address and telephone number; the quantity of the sample; the date of shipment; and a description of the sample; and

 b. Package the sample so that it does not leak, spill or vaporize from its packaging.

(c) This exemption does not apply if the laboratory determines that the waste is hazardous but the laboratory no longer meets any of the conditions stated in par. (a). (8) TREATABILITY STUDIES SAMPLES. Except as provided in sub. (9), persons who generate or collect samples for the purpose of conducting treatability studies are not subject to any requirement of chs. NR 610 to 699 when:

(a) The sample is being collected and prepared for transportation by the generator or sample collector;

(b) The sample is being accumulated or stored by the generator or sample collector prior to transportation to a laboratory or testing facility;

(c) The sample is being transported to the laboratory or testing facility for the purpose of conducting a treatability study; or

(d) The sample shipment is accompanied by a manifest, according to the requirements of s. NR 615.08

(9) The exemption in sub. (8) is applicable to samples of hazardous waste being collected and shipped for the purpose of conducting treatability studies if:

(a) The generator or sample collector uses in treatability studies no more than 1000 kg of any non-acute hazardous waste, 1 kg of acute hazardous waste, or 250 kg of soils, water or debris contaminated with acute hazardous waste for each process being evaluated for each generated waste stream;

(b) The mass of each sample shipment does not exceed 1000 kg of non-acute hazardous waste, 1 kg of acute hazardous waste or 250 kg of soils, water or debris contaminated with acute hazardous waste;

(c) The sample is packaged so that it does not leak, spill or vaporize from its package during shipment and meet the following requirements:

1. The transportation of each sample shipment complies with ch. NR 620, U.S. department of transportation (DOT), U.S. postal service (USPS) and any other applicable shipping requirement;

2. If the DOT, USPS or other shipping requirements do not apply to the shipment of the sample, the following information must accompany the sample:

a. The name, mailing address and telephone number of the originator of the sample;

b. The name, address and telephone number of the facility that will perform the treatability study;

c. The quantity of the sample;

d. The date of shipment; and

e. A description of the sample, including its EPA hazardous waste number.

(d) The sample is shipped to a laboratory or testing facility which:

1. Is exempt under sub. (11);

Has an operating license, interim license, variance or waiver from the department;

3. Is shipped to an out-of-state laboratory or facility that has an applicable exemption, operating license, interim license, variance or waiver which has been granted by EPA or an authorized state; and

(e) The generator or sample collector maintains the following records for a period ending 3 years after completion of the treatability study:

1. Copies of the manifest and any other required shipping documents;

2. A copy of the contract with the facility conducting the treatability study; and

3. Documentation showing:

a. The amount of waste shipped under this exemption;

b. The name, address and EPA identification number of the laboratory or testing facility that received the waste;

c. The date that the shipment was made; and

d. Whether or not unused samples and residues were returned to the generator.

(f) The generator reports the information required under par. (e) 3. in its annual report.

(10) (a) The department may grant requests, on a case-bycase basis, for quantity limits in excess of those specified in sub. (9) (a), for up to an additional 500 kg of non-acute hazardous waste, 1 kg of acute hazardous waste and 250 kg of soils, water and debris contaminated with acute hazardous waste, to conduct further treatability study evaluation when:

1. There has been an equipment or mechanical failure during the conduct of a treatability study;

2. There is a need to verify the results of a previously conducted treatability study;

3. There is a need to study and analyze alternative techniques within a previously evaluated treatment process; or

4. There is a need to do further evaluation of an ongoing treatability study to determine final specifications for treatment.

(b) The additional quantities allowed are subject to all the provisions in subs. (8) and (9) (b) to (f).

(c) The generator or sample collector shall apply to the department and provide the following information:

1. The reason why the generator or sample collector requires an additional quantity of sample for the treatability study evaluation and the amount needed;

2. Documentation accounting for all samples of hazardous waste from the waste stream which have been sent for or undergone treatability studies including;

a. The date each previous sample from the waste stream was shipped;

b. The quantity of each previous shipment;

c. The laboratory or testing facility to which it was shipped;d. What treatability study processes were conducted on each sample shipped, and

e. A summary of the results of each treatability study.

3. A description of the technical modifications or change in specification that shall be evaluated and the expected results;

4. If further study is being required due to equipment or mechanical failure, information concerning the reason for the failure or breakdown and what procedures or equipment improvements have been made to protect against further breakdowns; and

5. Other information that the department considers necessary.

(11) SAMPLES UNDERGOING TREATABILITY STUDIES AT LABORA-TORIES AND TESTING FACILITIES. Samples undergoing treatability studies and the laboratory or testing facility conducting treatability studies, to the extent the facilities are not otherwise subject to the requirements of chs. NR 600 to NR 685, are not subject to any requirement of chs. NR 600 to NR 685 if the conditions of pars. (a) to (k) are met. A mobile treatment unit may qualify as a testing facility subject to pars. (a) to (k). Where a group of mobile treatment units are located at the same site, the limitations specified in pars. (a) to (k) apply to the entire group of mobile treatment units collectively as if the group were one mobile treatment unit.

(a) No less than 45 days before conducting treatability studies, the facility shall notify the department, in writing, that it intends to conduct treatability studies under this subsection.

(b) The laboratory or testing facility conducting the treatability study shall have an EPA identification number.

(c) No more than a total of 250 kg of "as received" hazardous waste is subject to initiation of treatment in all treatability studies in any single day. "As received" waste refers to the waste as received in the shipment from the generator or sample collector.

(d) The quantity of "as received" hazardous waste stored at the facility for the purpose of evaluation in treatability studies does not exceed 1000 kg, the total of which may include 500 kg of soils, water or debris contaminated with acute hazardous waste or 1 kg of acute hazardous waste. This quantity limitation does not include:

1. Treatability study residues; and

2. Treatment materials, including nonhazardous solid waste, added to"as received" hazardous waste.

(e) No more than 90 days have elapsed since the treatability study for the sample was completed, or no more than one year has elapsed since the generator or sample collector shipped the sample to the laboratory or testing facility, whichever date first occurs.

(f) The treatability study does not involve the placement of hazardous waste on the land or open burning of hazardous waste

(g) The facility maintains records for 3 years following completion of each study that show compliance with the treatment rate limits and the storage time and quantity limits. The following specific information shall be included for each treatability study conducted:

1. The name, address and EPA identification number of the generator or sample collector of each waste sample;

2. The date the shipment was received;

3. The quantity of waste accepted;

4. The quantity of "as received" waste in storage each day; 5. The date the treatment study was initiated and the amount

of "as received" waste introduced to treatment each day;

6. The date the treatability study was conducted;

7. The date any unused sample or residues generated from the treatability study were returned to the generator or sample collector or, if sent to a designated facility, the name of the facility and the EPA identification number.

(h) The facility keeps, on-site, a copy of the treatability study contract and shipping papers associated with the transport of treatability study samples to and from the facility for a period ending 3 years from the completion date for each treatability study.

(i) The facility prepares and submits a report to the department by March 15 of each year that estimates the number of studies and amount of waste expected to be used in treatability studies during the current year and includes the following information for the previous calendar year:

1. The name, address and EPA identification number of the facility conducting the treatability studies;

2. The types, by process, of treatability studies conducted;

3. The names and addresses of persons for whom studies have been conducted, including their EPA identification numbers;

4. The total quantity of waste in storage each day;

5. The quantity and types of waste subjected to treatability studies;

6. When each treatability study was conducted:

7. The final disposition of residues and unused sample from each treatability study.

(j) The facility determines whether any unused sample or residues generated by the treatability study are hazardous waste under s. NR 605.07 and, if so, are subject to chs. NR 600 to 685, unless the residues and unused samples are returned to the sample originator under the sub. (8), (9) or (10) exemption.

(k) The facility notifies the department, by letter, when the facility is no longer planning to conduct any treatability studies at the site.

History: Cr. Register, February, 1991, No. 422, eff. 3-1-91; cr. (1) (a) 13, Register, May, 1992, No. 437, eff. 6-1-92; correction made under s. 13.93 (2m) (b) 1., Stats., Register, August, 1992, No. 440; am. (1) (e), (i) (intro.), (i) (intro.) and (p), (4) (c), cr. (1) (q), (r) and (s), Register, August, 1992, No. 440, eff. 9-1-92; corrections in (1) (j), (n), (1h) (intro.), (a), (b) (intro.), made under s. 13.93 (2m) (b) 7., Stats., Register, March. 1993, No. 447; am. (1) (c), (c), r. (1) (f), renum. (1) (g) (c) (s) to be (1) (f) to (r) and am. (1) (f), (i) (intro.), (k), (m), (o), (p), (q), (1h) (intro.) to be (2) (intro.) and am., (1r) to be (4) and am., (2) to be (5), (3) and (4) to be (7) and (8) and am. (8) (intro.), (4h) to be (9) and am. (9) (intro.), (d) 1., (4p) to be (10) and am. (10) (a) (intro.), (b), (5) to be (11) and am. (11) (j), cr. (1) (s), (t), (u), (v), (w), (x), (6). Register, May, 1995, No. 473, eff. 6-1-95; r. (1) (1), Register, June, 1996, No. 486, eff. 7–1–96.

NR 605.06 Residues of hazardous waste in empty containers. (1) Any hazardous waste that is remaining in either an empty container or an inner liner removed from an empty con-

tainer, that meet the criteria in sub. (3), (4) or (5), is not subject to regulation under chs. NR 600 to 685.

(2) Any hazardous waste in either a container that is not empty or an inner liner removed from a container that is not empty, as specified in subs. (3) to (5), is subject to regulation under chs. NR 600 to 685.

(3) A container or an inner liner removed from a container that has held any hazardous waste, except a waste that is a compressed gas or that is listed as an acute hazardous waste in s. NR 605.09 (2) (a), table II or (b), table III, or identified in table IV of s. NR 605.09 (3) (b), is empty if all wastes have been removed that can be removed using the practices commonly employed to remove materials from that type of container; and

Note: Examples of commonly employed practices would be pouring, pumping and aspirating.

(a) No more than 2.5 centimeters (one inch) of residue remains on the bottom of the container or inner liner, or

(b) No more than 3% by weight of the total capacity of the container remains in the container or inner liner if the container is less than or equal to 110 gallons in size, or

(c) No more than 0.3% by weight of the total capacity of the container remains in the container or inner liner if the container is greater than 110 gallons in size.

(4) A container that has held a hazardous waste that is a compressed gas is empty when the pressure in the container approaches atmospheric pressure.

(5) A container or an inner liner removed from a container that has held an acute hazardous waste listed in s. NR 605.09 (2) (a), table II or (b), table III, or identified in s. NR 605.09 (3) (b), table IV is empty if:

(a) The container or inner liner has been triple rinsed using a solvent capable of removing the commercial chemical product or manufacturing chemical intermediate;

(b) The container or inner liner has been cleaned by another method that has been shown in the scientific literature, or by tests conducted by the generator, to achieve equivalent removal; or

(c) In the case of a container, the inner liner, that prevented contact of the commercial chemical product or manufacturing chemical intermediate with the container, has been removed.

Note: Empty containers and rinsate from the cleaning or reconditioning of empty containers are regulated as solid waste under chs. NR 500 to 522. In addition, any rinsate from the cleaning or reconditioning of empty containers as specified in this section is subject to regulation as a hazardous waste under chs. NR 600 to 685 if it exhibits any of the characteristics in s. NR 605 08.

History: Cr. Register, February, 1991, No. 422, eff. 3-1-91.

NR 605.07 Criteria for identifying the characteristics of hazardous waste and for listing hazardous waste. (1) CRITERIA FOR IDENTIFYING THE CHARACTERISTICS OF HAZARDOUS WASTE. The department shall identify and define a characteristic of hazardous waste only upon determining that:

(a) A solid waste that exhibits the characteristic may:

1. Cause, or significantly contribute to, an increase in mortality or an increase in serious irreversible, or incapacitating reversible, illness; or

2. Pose a substantial present or potential hazard to human health or the environment when it is improperly treated, stored, transported, disposed of or otherwise managed; and

(b) The characteristic may be:

1. Measured by an available standardized test method which is reasonably within the capability of generators of solid waste or private sector laboratories that are available to serve generators of solid waste; or

2. Reasonably detected by generators of solid waste through their knowledge of their waste.

(2) CRITERIA FOR LISTING HAZARDOUS WASTE (a) The department shall list a solid waste as a hazardous waste under s. NR

605.09 only upon determining that the solid waste meets one of the following criteria:

1. It exhibits any of the characteristics of hazardous waste identified in s. NR 605.08.

2. It has been found to be fatal to humans in low doses or, in the absence of data on human toxicity, it has been shown to have an oral LD50 toxicity measured in rats of less than 50 milligrams per kilogram, an inhalation LC50 toxicity measured in rats of less than 2 milligrams per liter, or a dermal LD50 toxicity measured in rabbits of less than 200 milligrams per kilogram or is otherwise capable of causing or significantly contributing to an increase in serious irreversible, or incapacitating reversible, illness.

3. It contains any of the toxic constituents listed in Appendix IV and, after considering the following factors, the department concludes that the waste is capable of posing a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported or disposed of, or otherwise managed:

a. The nature of the toxicity presented by the constituent.

b. The concentrations of the constituent in the waste.

c. The potential of the constituent or any toxic degradation product of the constituent to migrate from the waste into the environment under the types of improper management considered in subpar. g.

d. The persistence of the constituent or any toxic degradation product of the constituent.

e. The potential for the constituent or any toxic degradation product of the constituent to degrade into non-harmful constituents and the rate of degradation.

f. The degree to which the constituent or any degradation product of the constituent bioaccumulates in ecosystems.

g. The plausible types of improper management to which the waste could be subjected.

h. The quantities of the waste generated at individual generation sites or on a regional or statewide basis.

i. The nature and severity of the human health and environmental damage that has occurred as a result of the improper management of wastes containing the constituent.

j. Actions taken by other governmental agencies or regulatory programs based on the health or environmental hazard posed by the waste or waste constituent.

k. Other factors as may be relevant in a specific case.

(b) The department may list classes or types of solid waste if there is reason to believe that individual wastes, within the class or type of waste, typically or frequently because their quantity, concentration, or physical, chemical or infectious characteristics, may:

 Cause, or significantly contribute to, an increase in mortality or an increase in serious irreversible, or incapacitating reversible, illness; or

2. Pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported or disposed of, or otherwise managed.

(c) Hazardous wastes which have been listed in accordance with the criteria in par. (a) 2. are designated as acute hazardous wastes and wastes which have been listed in accordance with the criterion in par. (a) 3. are designated as toxic wastes.

Note: Section 144.62, Stats., requires the department to add any waste listed by U. S. EPA to the lists in s. NR 605.09 The criteria of sub. (2) apply only to wastes listed by Wisconsin.

History: Cr. Register, February, 1991, No 422, eff 3-1-91; am (2) (a) 3 (intro), Register, May, 1995, No. 473, eff. 6-1-95.

NR 605.08 Characteristics of hazardous waste. (1) GENERAL. (a) A solid waste which is not excluded from regulation under s. NR 605.05 (1) to (2) is a hazardous waste if it exhibits any of the characteristics identified in this section.

(b) A hazardous waste which is identified by a characteristic in this section is assigned every hazardous waste number that is applicable as set forth in this section. This number shall be used in complying with the notification requirements in s. NR 600.05 and all applicable record-

keeping and reporting requirements under chs. NR 600 to 680.

(c) For purposes of this section, the department shall consider a sample obtained using any of the applicable sampling methods specified in appendix I to be a representative sample.

(2) CHARACTERISTIC OF IGNITABILITY (a) A solid waste exhibits the characteristic of ignitability if a representative sample of the waste has any of the following properties:

1. It is a liquid, other than an aqueous solution containing less than 24% alcohol by volume, and has a flash point less than 60° C (140° F), as determined by a Pensky-Martens closed cup tester, using the test method specified in ASTM standard D-93-85, or a Setaflash closed cup tester, using the test method specified in ASTM standard D-3278-82, or as determined by an equivalent test method approved by EPA.

Note: The publications containing these standards may be obtained from:

American Society for Testing and Materials 1916 Race Street

Philadelphia, PA 19103

The publications containing these standards are available for inspection at the offices of the department, the secretary of state and the revisor of statutes.

2. It is not a liquid and is capable, at a temperature of 25° C and a pressure of one atmosphere, of causing fire through friction, absorption of moisture or spontaneous chemical changes and, when ignited, burns so vigorously and persistently that it creates a hazard

3. It is an ignitable compressed gas as defined in 49 CFR 173.300 October 1, 1990, and as determined by the test methods described in that regulation, ASTM standard D-323-82, or equivalent test methods approved by EPA.

Note: The publication containing the CFR reference may be obtained from: The Superintendent of Documents U.S. Government Printing Office

Washington, DC 20402

The ASTM publication may be obtained from:

American Society for Testing and Materials 1916 Race Stree Philadelphia, PA 19103

These publications are available for inspection at the offices of the department, the secretary of state and the revisor of statute

4. It is an oxidizer, such as a chlorate, permanganate, inorganic peroxide, nitro carbo nitrate or a nitrate, that yields oxygen readily to stimulate the combustion of organic matter.

(b) A solid waste that exhibits the characteristic of ignitability has the hazardous waste number of D001.

(3) CHARACTERISTIC OF CORROSIVITY (a) A solid waste exhibits the characteristic of corrosivity if a representative sample of the waste has either of the following properties:

1. It is aqueous and has a pH less than or equal to 2 or greater than or equal to 12.5, as determined by a pH meter either EPA method 9040 in SW-846, "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", third edition, September, 1986, as amended by update I in July 1992.

2. It is a liquid and corrodes plain carbon steel with a carbon content of 0.20% at a rate greater than 6.35 mm (0.250 inch) per year at a test temperature of 55° C (130° F) as determined by the test method specified in NACE (National Association of Corrosion Engineers) standard TM-01-69 as standardized in SW-846, Test Methods for Evaluating Solid Waste, Physical/Chemical

Methods", third edition, September, 1986, as amended by update I in July, 1992.

Note: Publication SW-846 may be obtained from:

Superintendent of Documents U.S. Government Printing Office

P.O. Box 371954

Pittsburgh, PA 15250-7954 (202) 783-3238

This publication is available for inspection at the offices of the department, the secretary of state and the revisor of statute

(b) A solid waste that exhibits the characteristic of corrosivity has the hazardous waste number of D002.

(4) CHARACTERISTIC OF REACTIVITY (a) A solid waste exhibits the characteristic of reactivity if a representative sample of the waste has any of the following properties:

1. It is normally unstable and readily undergoes violent change without detonating

2. It reacts violently with water.

3. It forms potentially explosive mixtures with water.

4. When mixed with water, it generates toxic gases, vapors or fumes in a quantity sufficient to present a danger to human health or the environment.

5. It is a cyanide or sulfide bearing waste which, when exposed to pH conditions between 2 and 12.5, can generate toxic gases, vapors or fumes in a quantity sufficient to present a danger to human health or the environment.

6. It is capable of detonation or explosive reaction if it is subjected to a strong initiating source or if heated under confinement.

7. It is readily capable of detonation or explosive decomposition or reaction at a temperature of 25° C and a pressure of one atmosphere.

8. It is a forbidden explosive as defined in 49 CFR 173.51 [October 1, 1990], or a Class A explosive as defined in 49 CFR 173.53 [October 1, 1990], or a Class B explosive as defined in 49 CFR 173.88 [October 1, 1990].

Note: The publications containing these regulations may be obtained from:

Superintendent of Documents

U.S. Government Printing Office P.O. Box 371954

Pittsburgh, PA 15250-7954 (202) 783-3238

The publications containing these regulations are available for inspection at the offices of the department, the secretary of state and the revisor of statutes

(b) A solid waste that exhibits the characteristic of reactivity has the hazardous waste number of D003.

(5) TOXICITY CHARACTERISTIC. (a) A solid waste exhibits the characteristic of toxicity if, using the toxicity characteristic leaching procedure, EPA method 1311 in SW-846, "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", third edition, September, 1986, as amended by update I in July, 1992, the extract from a representative sample of the waste contains any of the contaminants listed in table I at a concentration equal to or greater than the respective value given in that table. Where the waste contains less than 0.5% filterable solids, the waste itself, after filtering using the methodology in method 1311, is considered to be the extract for the purpose of this subsection.

Note: Publication SW-846 may be obtained from:

Superintendent of Documents U.S. Government Printing Office

P.O. Box 371954 Pittsburgh, PA 15250-7954 (202) 783-3238

This publication is available for inspection at the offices of the department, the secretary of state and the revisor of statute

(b) A solid waste that exhibits the characteristic of toxicity has the hazardous waste number specified in table I which corresponds to the toxic contaminant causing it to be hazardous.

Table 1					
Maximum	Concentr	ation	of	Contaminant	s for the
<b>Toxicity Ch</b>	aracteris	stic			

TOX	Toxicity Characteristic					
EPA H	IW Contaminant	CAS No <sup>2</sup>	Regulatory Level (mg/L)			
D004	Arsenic	7440382	5.0			
D005	Barium	7440393	100.0			
D018	Benzene	0071-43-2	0.5			
D006	Cadmium	7440-43-9	1.0			
D019	Carbon tetrachloride	0056-23-5	0.5			
D020	Chlordane	0057-74-9	0.03			
D021	Chlorobenzene	0108-90-7	100.0			
D022	Chloroform	0067663	6.0			
D007	Chromium	7440-47-3	5.0			
D023	o-Cresol	0095-48-7	200.0			
D024	m-Cresol	0108-39-4	200.0			
D025	p-Cresol	0106-44-5	200.0			
D026	Cresol	$(-1) \in \mathcal{O}(X_{n+1})$	200.0			
D016	2,4-D	0094-75-7	10.0			
D027	1,4-Dichlorobenzene	0106-46-7	7.5			
D028	1,2-Dichloroethane	0107-06-2	0.5			
D029	1,1-Dichloroethylene	0075-35-4	0.7			
D030	2,4-Dinitrotoluene	0121-14-2	0.13			
D012	Endrin	0072-20-8	0.02			
D031	Heptachlor (and its epox- ide)	0076-44-8	0 008			
D032	Hexachlorobenzene	0118-74-1	<sup>3</sup> 0.13			
D033	Hexachlorobutadiene	0087-68-3	0.5			
D034	Hexachloroethane	0067-72-1	3.0			
D008	Lead	7439-92-1	5.0			
D013	Lindane	0058899	0.4			
D009	Mercury	7439-97-6	0.2			
D014	Methoxychlor	0072-43-5	10.0			
D035	Methyl ethyl ketone	0078-93-3	200.0			
D036	Nitrobenzene	0098-95-3	2.0			
D037	Pentachlorophenol	0087-86-5	100.0			
D038	Pyridine	0110861	5.0			
D010	Selenium	7782-49-2	1.0			
D011	Silver	7440-22-4	5.0			
D039	Tetrachloroethylene	0127-18-4	0.7			
D015	Toxaphene	8001-35-2	0.5			

D040	Trichloroethylene	0079016	0.5
D041	2,4,5-Trichlorophenol	0095-95-4	400.0
D042	2,4,6-Trichlorophenol	0088062	2.0
D017	2,4,5-TP (Silvex)	0093721	1.0
D043	Vinyl chloride	0075-01-4	0.2
<sup>1</sup> Hazardou	is waste number.		

<sup>2</sup>Chemical abstracts service number.

<sup>3</sup>Quantitation limit is greater than the calculated regulatory level. The quantitation

limit therefore becomes the regulatory level.

<sup>4</sup>If o-, m-, and p-Cresol concentrations cannot be differentiated, the total cresol

(D026) concentration is used. The regulatory level of total cresol is 200 mg/1.

History: Cr. Register, February, 1991, No. 422, eff. 3–1–91; am (1) (b), (2) (a) 1., (b), (3) (b), (4) (a) 8., (b), (5) (a) and (b), r. and recr. (5) table 1, Register, August, 1992, No. 440, eff. 9–1–92; am. (5) (a), Register, April, 1994, No. 460, eff. 5–1–94; am. (3) (a) 1., 2., r. and recr. (5) (b) Table 1, Register, May, 1995, No. 473, eff. 6–1–95; correction in (1) (a) made under s. 13.93 (2m) (b) 7., Stats., Register, May, 1995, No. 473.

NR 605.09 Lists of hazardous wastes. (1) GENERAL. (a) A solid waste is a hazardous waste if it is listed in this section, unless it has been excluded from the lists under s. NR 605.10.

(b) The department has indicated the basis for listing the classes or types of wastes listed in this section by employing one or more of the following hazard codes:

1. Ignitable waste (I)

2. Corrosive waste (C)

3. Reactive waste (R)

4. Toxicity characteristic waste (E)

5. Acute hazardous waste (H)

6. Toxic waste (T)

Note: Appendix III identifies the constituent which caused the department to list the waste as a toxicity characteristic waste (E) or toxic waste (T) in sub. (2) (a) and (b).

(c) Each hazardous waste listed in subs. (2) and (3) is assigned a hazardous waste number which precedes the name of the waste. This number shall be used in complying with the notification requirements of s. NR 600.05 and recordkeeping requirements under chs. NR 610, 615, 620 and 630.

(d) The following hazardous wastes listed in table II of sub (2) are acute hazardous wastes subject to the exclusion limits established in s. NR 610.09:

1. Hazardous waste numbers F020, F021, F022 and F023; and

2. Hazardous waste numbers F026 and F027.

(2) HAZARDOUS WASTE SOURCES. (a) Solid waste from nonspecific sources is a hazardous waste if it is listed in table II. Table II

#### Hazardous Waste from Nonspecific Sources

Hazardous Waste Number Generic:	Hazardous Waste	Hazard Code
F001	The following spent halogenated solvents used in degreasing: tetrachloroethylene, trichloroethylene, methylene chloride, 1,1,1-trichloroe- thane, carbon tetrachloride, and chlorinated fluorocarbons; all mixtures and blends of spent solvents used indegreasing containing, before use, a total of 10% or more, by volume, of one or more of the above halogenated solvents or those solvents listed in F002, F004 and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.	(T)
F002	The following spent halogenated solvents: tetrachloroethylene, methylene chloride, trichloroethylene, 1,1,1-trichloroethane, chloroben- zene, 1,1,2-trichloro-1,2,2-trifluoroethane, ortho-dichlorobenzene, trichlorofluoromethane and 1,1,2-trichloroethane; all mixtures and blends of spent solvents containing, before use, a total of 10% or more, by volume, of one or more of the above halogenated solvents or those listed in F001, F004or F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.	<b>m</b>
F003	The following spent non-halogenated solvents: xylene, acetone, ethylacetate, ethyl benzene, ethyl ether, methyl isobutyl ketone, n-butyl- alcohol, cyclohexanone and methanol; all mixtures and blends of spent solvents containing, before use, only the above spent non-haloge- nated solvents; and all spent solvent mixtures/blends containing, before use, one or more of the above non-halogenated solvents and a total of 10% or more, by volume, of one or more of those solvents listed in F001, F002,F004 and F005; and still bottoms from the recov- ery of these spent solvents and spent solvent mixtures.	(1)*
F004	The following spent non-halogenated solvents: cresols, cresylic acid, and nitrobenzene; all mixtures and blends of spent solvents contain- ing, before use, a total of 10% or more, by volume, of one or more of the above non-halogenated solvents or those solvents listed in F001, F002 and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.	
F005	The following spent non-halogenated solvents: toluene, methylethylketone, carbon disulfide, isobutanol, pyridine, benzene,2-ethoxyetha- nol and 2-nitropropane; all mixtures and blends of spent solvents containing, before use, a total of 10% or more, by volume, of one or more of the above non-halogenated solvents or those solvents listed in F001, F002 or F004; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.	( <b>I</b> , <b>T</b> )

# WISCONSIN ADMINISTRATIVE CODE

<ul> <li>Weiserster traitenet sludges from electroplating operations, except from des following processes (f) values acids an editing of alumino acids acids (f) elemical eching and milling of alumino metals (f) elemical eching and f) elemical eching and elemical elemical eching and elemical eching and elemical eching and</li></ul>	Was	ardous ste nber	Hazardous Waste	Hazar Code
milling, and densing and stripping when associated with these processe. For more information, refere to 51 FR 43350 to 43351, Tuenday,         (R, T)           F007         Spent synake pluning bath solutions from electroplating operations.         (R, T)           F008         Pluing that missions from electroplating operations where cyanides are used in the process.         (R, T)           F009         Spent synake from oil baths from meal heatmaningoperations where cyanides are used in the process.         (R, T)           F011         Spent synake from oil baths from meal heatmaning operations.         (R, T)           F012         Quenching waterivater treatment solutiogs from meal heat treating operations.         (R, T)           F012         Quenching waterivater treatment solutiogs from meal heatmaning process.         (T)           F012         Quenching waterivater treatment solutiogs from the observation of bankom meadures from the production or manufacturing use, as areactant, chemical intermedians or component in a formaling process, of ta- or treatbiorophene in or anomafacturing use, as areactant, chemical intermedians or component in a formaling process, of ta- or treatbiorophene in or anomafacturing use, as areactant, chemical intermedians or component in a formaling process, of ta- or treatbiorophene in or anomafacturing use, as areactant, chemical intermedians or component in a formaling process, of ta- or treatbiorophene in or anomafacturing use, as areactant, chemical intermedians or component in a formaling process, of ta- or treatbiorophene in or anomafacturing use, as areactant, chemical intermedians and probin ta or anomafacturing use, as areactant, chemical in			Wastewater treatment sludges from electroplating operations, except from the following processes: (1) sulfuric acid an odizing of alumi- num; (2) tin plating on carbon steel; (3) zinc plating, segregated basis, on carbon steel; (4) aluminum or zinc-aluminum plating on carbon steel; (5) cleaning or stripping associated with tin, zinc and aluminum plating on carbon steel; and (6) chemical etching and milling of	
F003         Plasing bash residues from the bottom of plasing bashs from electroplating operations where cyanides are used in the process         (R. T)           F004         Spent stripping and clearing bash scholicss from electroplating operations where cyanides are used in the process         (R. T)           F004         Spent stripping and clearing bash scholicss from electroplating operations where cyanides are used in the process         (R. T)           F011         Spent cyanide scholics from alt bath protein greations where cyanides are used in the process         (R. T)           F012         Question are transmit stdges from metal heat training operations where cyanides are used in the process.         (R. T)           F013         Weaters composed in a formulating process.         of paraticle are used in the process.         (R. T)           F014         Weaters composed in a formulating process.         of paraticle are used in the process.         (R)           F014         Weaters, composed in a formulating process.         of paraticle are used in the production or mandituring use, as assented.         (H)           F014         Weaters, composed in a formulating process.         of paraticle are used in the production or mandituring use, as assented.         (H)           F024         Weaters, composed in a formulating process.         of paraticle are used in the production or mandituring use, as assented.         (H)           F024         Process wasets, holicing buse to hinked to			milling, and cleaning and stripping when associated with these processes. For more information, refer to 51 FR 43350 to 43351, Tuesday,	
F009         Spent stripping and cleaning bush solutions from electroplating operations where cyanides are used in the process.         (R. T)           F010         Qenching bush reidues from on blash from metal heartreating operations where cyanides are used in the process.         (R. T)           F011         Spent stripping and cleaning from metal heart training operations.         (R. T)           F012         Qeneshing watewater treatment sludges from declared leant training operations.         (R. T)           F013         Spent stripping and cleaning from metal heart training operations.         (R. T)           F014         Weatswater means metal usings from for characteric conversion coaling of deasing metal stripping.         (R. T)           F014         Weats, except watewater and spen carbon from hydrogenchindiperufication. from the production or manufenuming use, as areactant.         (H)           F020         Weats, except watewater and spen carbon from hydrogenchindiperufication. from the manufenuming use, as areactant.         (H)           F021         Weats, except watewater and spen carbon from hydrogenchindiperufication. from the manufenuming use, as areactant.         (H)           F022         Weats, except watewater and spen carbon from hydrogenchindip purification. from the production or manufenuming use, as areactant.         (H)           F023         Weats, except watewater and spen carbon from hydrogenchindip purification. from the production or materination oreadin hydrogenchindip andinding transmittic hydrocarbon t	F007	7	Spent cyanide plating bath solutions from electroplating operations.	(R, T)
F010         Quenching bash residues from oil babis from metal heat reasing operations where cyanides are used in the process.         (B, T)           F011         Spent cyanide solutions from alls bab pot cleaning from metal heat treating operations.         (B, T)           F012         Quenching wateswater treatment slugges from metal heat treating operations.         (B, T)           F013         Wateswater treatment slugges from metal heat treating operations. How expandes are used in the process.         (T)           F014         Wateswater treatment slugges from the chemical conversion coating of aluminum eccept from zinconium phosphasing is a accenter.         (H)           F012         Wates, eccept wateswater and spent cohon from hydrogenchholdependicendies used to produce their pesticite derivatives. This listing does not include wates from the production of neurandiantry gas, as anaccenter.         (H)           F012         Wates, eccept wateswater and spent cohon hydrogenchholdeperification, from the production of mainfair dimprotess, of term-press-, or term-chlorobecares used allabite ondialistic envision or component in a formulating process, of etra-press-, or term-chlorobecares used allabite ondialistic dimeribial profession or sub of termshold perification, from the production of mainfair dimprotess, of term-press.         (H)           F024         Process wates, including process, of etra-press-, or term-chlorobecares used allabite ondialistic motion wates from the production of mainfair dimprotess, of term-press.         (H)           F024         Proces wases, including to disiliabit mytocarebox by fee ndicala	F008	3	Plating bath residues from the bottom of plating baths from electroplating operations where cyanides are used in the process	(R, T)
F011       Spent cyulide solutions from salt bath pot cleaning from metal heat treating operations.       (0, 1)         F012       Quenching variatives from the chancil a conversion coasing of putations where cyunides are used in the process.       (1)         F019       Water sector transmission or main/secting and transmission or main/secting and transmission or main/secting and sector sector from transmission or main/secting as a sector.       (4)         F010       Waters, eccept variatives and appen carbon from hydrogenchloride purification, from the production or main/secting use, sa areactant, chemical intermediate or component in a formulating process, of ti-or transmission/specter fom highly purified 2.45, 5-trichloropherodin or main/secting use, sa areactant, chemical intermediate or component in a formulating process, of ti-or transmission or analyticating use, sa areactant, chemical intermediate or component in a formulating process, of teraor hearholdreasense used a producetis set of the same transmission or analyticating use, sa areactant, chemical intermediate or component in a formulating use, sa areactant, chemical intermediate or component in a formulating process, of teraor hear-holdreasense used a producetion or main/secting use, sa areactant, chemical intermediate or component in a formulating to use areactance, chemical intermediate or component in a formulating process, of teraboiltance chains and tables chemical intermediate chemical intermediate component on the same thear holdreasens used a production or terasmistance or termical holdreasens used a production or terasmistance or termical intermediate component on the production or terasmistance or termical intermediate component on the production or terasmistance or termical intermediate component in a formulating cocce and termical chore termical intermedia	F009	•	Spent stripping and cleaning bath solutions from electroplating operations where cyanides are used in the process.	(R, T)
F012         Quenching wastewater treatment slugges from meal heat treating operations where cyanides are used in the process.         (T)           F019         Wastewater treatment slugges from meal heat treating operations where cyanides are used in the process.         (T)           F019         Wastewater treatment slugges from the chemical conversion cosing of alumnium except from highly partial 24.5 - trickhorphenol, or of intermediates used to produce their period de derivatives. This issing dees not include wasts from the production of the achievephene, or of intermediates used to produce their period de derivatives. This issing dees not include wasts from the production of meanufacturing use, as areactant, end, end, end, end, end, end, end, end	F010	)	Quenching bath residues from oil baths from metal heattreatingoperations where cyanides are used in the process.	(R, T)
<ul> <li>F019 Wateware restance slopes from the chemical conversion coaling of automisum accept from alreading phosphaling in aluminum can wahing when such phosphaling is an exclusive conversion coaling process.</li> <li>F020 Wastes, except wateware and speet crishon from hydrogenchlordepurification, from the production or manufacturing use, as areastan, chemical intermediate or component in a formulating process. of tra- or terrahlorophenol, or of intermediates used to produce their presistive intermediate or component in a formulating process. of presistive phosphaling is used to produce their presistive intermediate or component in a formulating process. of presistive phosphaling is used in production or manufacturing use, as areastan, chemical intermediate or component in a formulating process. of presistive phosphaling is used in the production or manufacturing use, as areastan, chemical intermediate or component in a formulating process. of presistive phosphaling is used on the production or manufacturing use, as areastan, chemical intermediate or component in a formulating process. of presistive phosphaling is used on the production or manufacturing use, as areastan, chemical intermediate and component in a formulating process. of tra- indiverse and phalic hydrocarbons are tooks having carbon chain lengths majning from one to 5, with varying amounts and positions of cherica substitution. This lising does not include wates fixed individual or component in a formulating process. of tra- individual individual process, of tra- molecular on the production or manufacturing use, as a reacture, chemical intermediate component in a formulating from one to 5, with varying amounts and positions of cherica substitution. This lising does not include wates fixed individual process, of tra-, penta-orbitachilordeputification, from the production of materials on equipment pre- viously used of the paradity profess. These choinstead alightachydycocarbons are those having carbon chain lengths majning from one to 5,</li></ul>	F011		Spent cyanide solutions from salt bath pot cleaning from metal heat treating operations.	(R, T)
<ul> <li>wahing when such Drosphating is an exclusive conversion cosing process.</li> <li>F020</li> <li>Wates, except watewater and spect action from hydrogenchloride purification, from the production or manufacturing use, as a reactant, chemical intermediate or component in a formulating process. of practice/optical or or manufacturing use, as a reactant, chemical intermediate or component in a formulating process. of practice/optical or of maturalises used to product beir preside of the production of head-follows preside of the production or manufacturing use, as a reactant, chemical intermediate or component in a formulating process, of trans-preside of the production or manufacturing use, as a reactant, chemical intermediate or component in a formulating process, of trans-preside of head production or manufacturing use, as areactant, chemical intermediate or component in a formulating process, of transpreside of head production or manufacturing use, as areactant, chemical intermediate or component in a formulating process, of transpreside of head production or manufacturing use, as areactant, chemical intermediate or component in a formulating process, of transpreside of head production or the formal bright print process, of transpreside of head production of the production or the production or</li></ul>	F012	: 	그는 그는 것 같은 것 같	(T)
<ul> <li>chemical intermediate or component in a formulating process, of <i>n</i> or tetrachlorophenol, or of intermediates used to produce their pesticitation intermediate or component in a formulating process, of penachlorophenol, or of intermediates used to produce their devices devi</li></ul>	F019	) 1 2	washing when such phosphating is an exclusive conversion coating process.	(T)
<ul> <li>chemical intermediate or component in a formulating process, of penachiorophenol, or of intermediate use as a reastant, chemical intermediate or production of materials on equipment pervicely used for the production or manifesturing use, as a reastant, chemical intermediate or component in a formulating process, of tera-pena-, or hex-chloroberazes under allahate on control of the production or materials on equipment pervicuely used for the production or materials on equipment pervicuely used for the production or manifesturing use, as areatant, partical intermediate or component in a formulation process, of tera-pena-, or hex-chloroberazes under allahate on the production or as of hexachiorophene from highly purified 2.4.5-trichlorophenol.</li> <li>(F) Process wastes, including but not limited to, distillation realizes, heavy ends, tax and reactor clean-ort wastes. from the production of certain choinitated allapticic hydocarbons by fire radicalatilyzed processes. These chlorinated allaptatic hydocarbons are those having wasteware tracking the spot of the production of (or (b)).</li> <li>(F) Condensed light ends, spent filter aids and spent desiceart wastes from the production of cartain choinitated allaptatic hydocarbons and wastes liade allaphatic hydocarbons are those having carbon chain lengths ranging from one to an including tive, with varying amounts and positions of chiorine substitution. This listing does not include wastes have and positions of chiorine substitution of materials on equipment previously used for the manufacturing use, as a reactant, chemical intermediate or component in a formulating process, of tera-pena-ortexistic displate hydocarbon form theoremology and positions of chiorine substitution. Formulating process, of tera-pena-ortexistic displate hydocarbon form theoremology and positions of chiorine substitution. Formulating process, of tera-pena-ortexistic displate hydocarbon formulations containing tracking from thee carbon from hydopeenol. This listing does not include form</li></ul>	F020	i 1. 1	chemical intermediate or component in a formulating process, of tri- or tetrachlorophenol, or of intermediates used to produce their pesti-	<b>(H</b> )
<ul> <li>intermediate or component in a formulating process, of terapents or hearchlorobenzeus under alkaline conditions.</li> <li>F023 Watest, except wastestart and spent carbon from hydrogenchloride purification, from the production of materials consummers or substantiations or the development in a formulating process, of tri and teraholorophenols. This listing does not include wastes from equipment used only for the production or use of hexachlorophene from highly purified 2.4.5-trichlorophenol.</li> <li>F024 Process wastes, including but not limited to, distillation residues, heavy ends, tars and reactor clean-out wastes, from the production of use of hexachlorophene from bing and hydro the production or use of hexachlorophene from bing and hydro the production or use of hexachlorophene from boxs, by free radic catalyzed processes. These chloropheno thering curve to their development and positions of chlorin substitution.</li> <li>F025 Condensed light ends, spent failers and filter aids and spent desiceant wastes from the production of certain chlorinated aliphatic hydrocar- boxs, by free radic catalyzed processes. These chlorophenols of substitution.</li> <li>F026 Wastes, except waster and spent carbon from hydrogen chloride purification. from the production of materials on equipment pre- viously used for the manufacturing use, as a reactant, chemical intermediate or component in a formulating process. of tera-, penta- contexachlorobeneus under alkaline to solutions for include formulations containing compounds derived from these chlorophenols. This listing does not include formulations containing exceptorentially cross-contaminated wastes ballow containing tri-tera-orpentachlorophenol or discarded used or unused formulations containing exceptorentially cross-contaminated wastes that not ochroice triping exception wastes (4, 2, 6, 9, 6, 9, 6, 9, 7, 7, 9, 7,</li></ul>			chemical intermediate or component in a formulating process, of pentachlorophenol, or of intermediates used to produce the derivatives.	(H)
<ul> <li>vioady used for the production or manufacturing use, as areactant, chemical intermediate or component in a formulating process, of ter- and terachicophenols. This listing does not include wasts from equipment used only for the production or use of hexachilorophene from highly putified 2.4.5-trichlorophenol.</li> <li>F024 Process wastes, including but no tilinde to, distillation residues, heavy ends, tars and reactor clean-out wastes, from the production of erratin chlorinated alphate hydrocarbons by free radicalcathyzed processes. These chlorinated aliphatic hydrocarbons are those having earbon chain lengths ranging from one to 5, with varying amounts and positions of chlorine substitution. This listing does not include wastewaters, wastewater treatment sludges, spent catalysts and wastes listed insub. (2) (a) or (b).</li> <li>F025 Condensed light eds, spent catchy for hydrogen chloride putification, from the production of materials on equipment pre- viously used for the manufacturing use, as a reactant, chemical intermediate or component in a formulating process, of tera-, penta- orthexachhorobenzeme under alkaline conditions.</li> <li>F026 Discarded, used or unused formulations containing this does not include formulations containing prepurified 2.4.5-trichlorophenol. This listing does not include formulations containing the suchhorophenol is the solecomponent</li> <li>F027 Discarded, used or unused formulations containing threatment of soil contaminated with hazardous wastes F020, F021, F022, F023, F026</li> <li>F032 Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage and spent- formulations from wood preserving processes that ave head the F032 waste code deleted in accordance with s. NR 603.14 or potentially cress-contaminated wastes that are bedrovies currently use of have previously used childuels, preservative drippage and spent- formulations from wood preserving processes that use cresoot or preatolihorophenol.</li> <li></li></ul>			intermediate or component in a formulating process, of tetra-,penta-, or hexa-chlorobenzenes under alkaline conditions.	(H)
<ul> <li>certain chlorinated aliphatic hydrocarbons by free radicalcathyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to 5, with varying amounts and positions of chlorine substitution. This listing does not include wastewaters, wastewater treatment sludges, spent catalysts and wastes listed insub. (2) (a) or (b).</li> <li>F025 Condensed light ends, spent filters and filter aids and spent desicant wastes from the production of certain chlorinated aliphatic hydrocarbons one to and including five, with varying amounts and positions of chlorine substitution.</li> <li>F026 Wastes, eccept wastewater and spent carbon from hydrogen chloring the purification, from the production of materials on equipment previously used for the manufacturing use, as a reactant, chemical intermediate or component in a formulation containing thexachlorophene wide aliphatic hydrocarbons.</li> <li>F027 Discarded, used or unused formulations containing tri-tetra-orpentachlorophenol or discarded used or unused formulations containing components derived from these chlorophenols. This listing does not include formulations containing hexachlorophene synthesized from prepurified 2,4,5-trichiorophenols as the solecomponent.</li> <li>F028 Residues resulting from the incineration or thermal treatment of soil contaminated with hazardous wastes F020, F021, F022, F023, F026 (T)</li> <li>F032 Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage and speniformulations from wood preserving processes generated at plants that currently use or have previously used chlorophenolic formulations. This listing does not include K001 bottom sediment sludge from the treatment of wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage and speniformulations from wood preserving processes generated at plants that use coroote formulations. T</li></ul>	F023		viously used for the production or manufacturing use, as areactant, chemical intermediate or component in a formulating process, of tri- and tetrachlorophenols. This listing does not include wastes from equipment used only for the production or use of hexachlorophene from	(H)
<ul> <li>bots. by free radical calalyzed processes. These chlorinated aliphatichydrocarbons are those having carbon chain lengths ranging from ore to and including five, with varying amounts and positions of chlorine substitution.</li> <li>F026 Wastes, except wastewater and spent carbon from hydrogen chloride purification, from the production of materials on equipment previously used for the manufacturing use, as a reactant, chemical intermediate or component in a formulations containing methanism component derived from these chlorophenols. This listing does not include formulations containing the stability of the methanism of the incineration or thermal treatment of soil contaminated with hazardous wastes F020, F021, F022, F023, F026 (T)</li> <li>F032 Residues resulting from the incineration or thermal treatment of soil contaminated with hazardous wastes F020, F021, F022, F023, F026 (T)</li> <li>F032 Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage and speniformulations from wood preserving processes that use the F032 waste code deleted in accordance with s. NR 605.14 or potentially cross-contaminated wastes that are otherwise currently regulated as hazardous wastes (i.e. 1034 or F035), and where the generator does not include K001 bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use crossote formulations. This listing does not include K001 bottom sediment sludge from the treatment of wastewaters from wood preserving processes from wood preserving processes that use crossote formulations. This listing does not include K001 bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use crossote formulations. This listing does not include K001 bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use crossote formulations. This listing does not include K001 bottom sediment sludge from the treatment of wastewaters from wo</li></ul>	F024		certain chlorinated aliphatic hydrocarbons by free radicalcatalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to 5, with varying amounts and positions of chlorine substitution. This listing does not include	<b>(T)</b>
<ul> <li>viously used for the manufacturing use, as a reactant, chemical intermediate or component in a formulating process, of tetra-, penta-orhexachilorobenzee nuder alkaline conditions.</li> <li>F027 Discarded, used or unused formulations containing tri-,tetra-orpentachlorophenol or discarded used or unused formulations containing propunds derived from these chlorophenols. This listing does not include formulations containing hexachlorophene synthesized from prepurified 2.4.5-trichlorophenol as the solecomponent.</li> <li>F028 Residues resulting from the incineration or thermal treatment of soil contaminated with hazardous wastes F020, F021, F022, F023, F026 (T)</li> <li>F032 Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage and spenit-formulations from wood preserving processes generated at plants that currendly use or have previously used chlorophenolic formulations (esceptopentially cross-contaminated wastes that have had the F032 waste code deleted in accordance with s. NR 605.14 or potentially cross-contaminated wastes that thave had the F032 waste code deleted in accordance with s. NR 605.14 or potentially cross-contaminated wastes that thave trends use crossole or pentachlorophenol</li> <li>F034 Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage and spent-formulations from wood preserving processes generated at plants that use inorganic preservative science/othered.</li> <li>F035 Wastewaters (except those that have not come into contact with process contaminants), process residuals, preserving processes that use crossole or pentachlorophenol.</li> <li>F037 Petroleum refinery primary oil or water or solids separation sludge from the treatment of wastewaters from wood preserving processes that use increated in more neared adjuiting and someter units receiving dry weather flow. Sludge generated from the gravitational separation of oil or water or solids</li></ul>	F025		bons, by free radical catalyzed processes. These chlorinated aliphatichydrocarbons are those having carbon chain lengths ranging from	(T)
<ul> <li>compounds derived from these chlorophenols. This listing does not include formulations containing hexachlorophene synthesized from prepurified 2,4,5-trichlorophenol as the solecomponent</li> <li>F028 Residues resulting from the incineration or thermal treatment of soil contaminated with hazardous wastes F020, F021, F022, F023, F026 (T)</li> <li>F032 Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage and speniformulations from wood preserving processes generated at plants that currently use or have previously used chlorophenolic formulations (except potentially cross-contaminated wastes that have had the F032 waste code deleted in accordance with s. NR 605.14 or potentially cross-contaminated wastes that are otherwise currently regulated as hazardous wastes (i.e., F034 or F035), and where the generator does not resume or initiate use of chlorophenolic formulations). This listing does not include K001 bottom sediment sludge from the treatment of wastewaters from wood preserving processes generated at plants that use crossote or pentachlorophenol.</li> <li>F034 Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage and spentformulations from wood preserving processes generated at plants that use inorganic preservatives contaming arsenic or chromium. This listing does not include K001 bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use inorganic preservatives contaming arsenic or chromium. This listing does not include K001 bottom sediment sludge from the treatment of wastewaters from wood preserving processes sentented at plants that use inorganic preservatives containing arsenic or chromium. This listing does not include K001 bottom sediment sludge from the treatment of wastewaters from wood preserving processes wastewaters and oily cooling wastewaters from petroleum refineries. Such sludges generat</li></ul>	F026		viously used for the manufacturing use, as a reactant, chemical intermediate or component in a formulating process, of tetra-, penta-	(T)
<ul> <li>or F027.</li> <li>F032 Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage and speni- formulations from wood preserving processes generated at plants that currently use or have previously used chlorophenolic formulations (exceptpotentially cross-contaminated wastes that have had the F032 waste code deleted in accordance with s. NR 605.14 or potentially cross-contaminated wastes that are otherwise currently regulated as hazardous wastes (i.e., F034 or F035), and where the generator does not resume or initiate use of chlorophenolic formulations). This listing does not include K001 bottom sediment sludge from the treatment of wastewaters from wood preserving processes generated at plants that use creosote or pentachlorophenol.</li> <li>F034 Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage and spent- formulations from wood preserving processes generated at plants that use creosote or pentachlorophenol.</li> <li>F035 Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage and spent- formulations from wood preserving processes generated at plants that use inorganic preservatives containing asenic or chromium. This listing does not include K001 bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creo- sote or pentachlorophenol.</li> <li>F037 Petroleum refinery primary oil or water or solids separations. Sludge generated in non-contact once-through cooling wastewaters and oily cooling wastewaters from petroleum refineries. Such sludges include, but are not limited to, those generated in : oil or water or solids separation sludge-Any sludge generated from non-contact once-through cooling wastes sergegated for treatment flow; sludges generated from non-contact once-through cooling wastes segregated for treatment from petroleum refineries. Such sate</li></ul>	F027	1.1	compounds derived from these chlorophenols. This listing does not include formulations containing hexachlorophene synthesized from	(H)
<ul> <li>formulations from wood preserving processes generated at plants that currently use or have previously used chlorophenolic formulations (exceptpotentially cross-contaminated wastes that have had the F032 waste code deleted in accordance with s. NR 605.14 or potentially cross-contaminated wastes that are otherwise currently regulated as hazardous wastes (i.e., F034 or F035), and where the generator does not resume or initiate use of chlorophenolic formulations). This listing does not include K001 bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote or pentachlorophenol</li> <li>F034 Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage and spentformulations from wood preserving processes generated at plants that use creosote formulations. This listing does not include K001 bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote or pentachlorophenol.</li> <li>F035 Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage and spentformulations from wood preserving processes (processes residuals, preservative drippage and spentformulations from wood preserving processes (processes generated at plants that use inorganic preservatives containing arsenic or chronium. This listing does not include K001 bottom sediment sludge from the treatment of wastewaters from wood preserving processes wastewaters and oily cooling wastewaters from the generation of oil or water or solids during the storage or treatment of process wastewaters and oily cooling wastewaters from petroleum refineries. Such sludges include, but are not limited to, those generated in: oil or water or solids separators; tanks and impoundments; ditches and other convey-ances; sumps and stormwater units receiving dry weather flow. Sludge generated from the rephysical or or more additional units afte</li></ul>	F028		Residues resulting from the incineration or thermal treatment of soil contaminated with hazardous wastes F020, F021, F022, F023, F026 or F027.	(T)
<ul> <li>F034 Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage and spent-formulations from wood preserving processes generated at plants that use creosote formulations. This listing does not include K001 bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote or pentachlorophenol.</li> <li>F035 Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage and spent-formulations from wood preserving processes generated at plants that use inorganic preservatives containing arsenic or chromium. This listing does not include K001 bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote or pentachlorophenol.</li> <li>F037 Petroleum refinery primary oil or water or solids separation sludge-Any sludge generated from the gravitational separation of oil or water or solids during the storage or treatment of process wastewaters and oily cooling wastewaters from peroleum refineries. Such sludges include, but are not limited to, those generated in: oil or water or solids separators; tanks and impoundments; ditches and other convey-ances; sumps and stormwater units receiving dry weather flow. Sludge generated in solid on treceive dry weather flow, sludges generated from non-contact once-through cooling waters segregated for treatment trints band K051 wastes are not included in this listing.</li> <li>F038 Petroleum refinery secondary (emulsified) oil or water or solids separation sludge-Any sludge or float generated from the physical or chemical separation of oil or water or solids in process wastewaters from genotemers from petroleum refineries. Such wastes include, but are not limited to, all sludges and floats generated in: div mater or solids separation sludge-Any sludge or float generated from the physical or chemical separation of oil or water or solids separation sl</li></ul>	F032	1 ( 1	comulations from wood preserving processes generated at plants that currently use or have previously used chlorophenolic formulations exceptpotentially cross-contaminated wastes that have had the F032 waste code deleted in accordance with s. NR 605.14 or potentially ross-contaminated wastes that are otherwise currently regulated as hazardous wastes (i.e.,F034 or F035), and where the generator does not resume or initiate use of chlorophenolic formulations). This listing does not include K001 bottom sediment sludge from the treatment	(T)
<ul> <li>F035 Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage and spent-formulations from wood preserving processes generated at plants that use inorganic preservatives containing arsenic or chromium. This listing does not include K001 bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote or pentachlorophenol.</li> <li>F037 Petroleum refinery primary oil or water or solids separation sludge-Any sludge generated from the gravitational separation of oil or water or solids during the storage or treatment of process wastewaters and oily cooling wastewaters from petroleum refineries. Such sludges include, but are not limited to, those generated in: oil or water or solids separators; tanks and impoundments; ditches and other convey-ances; sumps and stormwater units receiving dry weather flow. Sludge generated in stormwater units that do not receive dry weather flow, sludges generated from non-contact once-through cooling waters segregated for treatment from other process or oily cooling waters, sludges generated in non-contact once-through cooling waters segregated for treatment units) and K051 wastes are not included in this listing.</li> <li>F038 Petroleum refinery secondary (emulsified) oil or water or solids separation sludge-Any sludge or float generated from the physical or chemical separation of oil or water or solids in process wastewaters and oily cooling waters, sludges generated from the physical or non-contact once-through cooling senterated in: induced air floation (IAF) units, tanks and impoundments and all sludges generated from hother process or oily cooling waters, sludges generated from non-contact once-through cooling waters and oily cooling waters, sludges and floats generated in: once more additional units as defined in s. NR 605.15 (including sludges generated from the physical or chemical separation of oil or water or solids separation sludge-Any sludge</li></ul>	F034	f	Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage and spent- ormulations from wood preserving processes generated at plants that use creosote formulations. This listing does not include K001 bor-	(T)
or solids during the storage or treatment of process wastewaters and oily cooling wastewaters from petroleum refineries. Such sludges include, but are not limited to, those generated in: oil or water or solids separators; tanks and impoundments; ditches and other convey-         ances; sumps and stormwater units receiving dry weather flow. Sludge generated in stormwater units that do not receive dry weather flow,         sludges generated from non-contact once-through cooling waters segregated for treatment from other process or oily cooling waters,         sludges generated inaggressive biological treatment units as defined in s. NR 605.15 (including sludges generated in one or more additional units after wastewaters have been treated in aggressive biological treatment units) and K051 wastes are not included in this listing.         F038       Petroleum refinery secondary (emulsified) oil or water or solids separation sludge-Any sludge or float generated from the physical or         chemical separation of oil or water or solids in process wastewaters and oily cooling wastewaters from petroleum refineries. Such wastes         include, but are not limited to, all sludges generated in stormwater units that do not receive dry weather flow, sludges generated from         non-contact once-through cooling waters segregated for treatment from other process or oily cooling waters, sludges and floats generated in         sludges generated in DAF units. Sludges generated in stormwater units that do not receive dry weather flow, sludges generated from         non-contact once-through cooling waters segregated for treatment from other process or oily cooling waters, sludges and floats generated in         agressive biological treatmentumits as defined in s. NR 605.15 (including sludges and floats generated in one or more additional units         after wastewaters have been treated inaggressive biological treatment from other process or oily cooling waters, s	F035	f 1	Vastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage and spent- ormulations from wood preserving processes generated at plants that use inorganic preservatives containing arsenic or chromium. This isting does not include K001 bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creo-	ጠ
chemical separation of oil or water or solids in process wastewaters and oily cooling wastewaters from petroleum refineries. Such wastes include, but are not limited to, all sludges and floats generated in: induced air flotation (IAF) units, tanks and impoundments and all sludges generatedin DAF units. Sludges generated in stormwater units that do not receive dry weather flow, sludges generated from non-contact once-through cooling waters segregated for treatment from other process or oily cooling waters, sludges and floats generated in aggressive biological treatmentunits as defined in s. NR 605.15 (including sludges and floats generated in one or more additional units after wastewaters have been treated inaggressive biological treatment units) and F037, K048 and K051 wastes are not included in this	F037	o in a s s	r solids during the storage or treatment of process wastewaters and oily cooling wastewaters from petroleum refineries. Such sludges aclude, but are not limited to, those generated in: oil or water or solids separators; tanks and impoundments; ditches and other convey- nces; sumps and stormwater units receiving dry weather flow. Sludge generated in stormwater units that do not receive dry weather flow, ludges generated from non-contact once-through cooling waters segregated for treatment from other process or oily cooling waters, ludges generated inaggressive biological treatment units as defined in s. NR 605.15 (including sludges generated in one or more addi-	<b>(T)</b>
	F038	c: ir sl n ir at	nemical separation of oil or water or solids in process wastewaters and oily cooling wastewaters from petroleum refineries. Such wastes include, but are not limited to, all sludges and floats generated in: induced air flotation (IAF) units, tanks and impoundments and all udges generatedin DAF units. Sludges generated in stormwater units that do not receive dry weather flow, sludges generated from on-contact once-through cooling waters segregated for treatment from other process or oily cooling waters, sludges and floats generated aggressive biological treatmentunits as defined in s. NR 605 15 (including sludges and floats generated in one or more additional units frer wastewaters have been treated inaggressive biological treatment units) and F037, K048 and K051 wastes are not included in this	መ

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Hazardous Waste		Haza
	Hazardous Waste	Code
F039	Leachate (liquids that have percolated throughl and disposed wastes) resulting from the disposal of more than one restricted waste classi-	(T)
	fied by more than one waste code under s.NR 605.09, or from a mixture of wastes classified as hazardous unders. NR 605.09. Leachate resulting from the disposal of one or more of the following hazardous wastes and no other hazardous wastes retains its hazardous wastes	
	esulting from the disposal of one of more of the following nazardous wastes and no other nazardous wastes relative its nazardous wastes pode(s): F020, F021, F022, F026, F027 or F028.	
	Waste containing the halogenated compounds tetrachloroethylene, trichloroethylene, methylene chloride, 1, 1, 1-trichloroethane, carbon	(T)
	etrachloride, chloroform, ortho-dichlorobenzene, dichlorodifluoromethane, 1,1,2-trichloro-1,2,2-trifluoroethane, trichlorofluorome-	
	hane, 1, 1-dichloroethylene and 1,2-dichloroethylene at greater than 1% (10,000ppm). This listing includes any combination of the above	
	named halogenated compounds where the total chloride concentration or the sum of the concentrations of the individual compounds exceeds 1% or 10,000 ppm on a weight to weight basis. Halogenated compounds concentration shall be determined using EPA methods	
	010A, 8021, 8240A or 8260 for volatile organics inSW-846, Test Methods for Evaluating Solid Waste, Physical/ChemicalMethods, third	
	dition, September, 1986, as amended by update I in July, 1992, or total chloride analysis of bomb washings from ASTM D240-92, Stan-	
	ard Test Method for Heat of Combustion of Liquid Hydrocarbon Fuels by Bomb Calorimeter. chlorofluorocarbon refrigerants that are reclaimed for further use are exempt from hazardous waste regulation under s. NR 605.05 (1) (r)	
	ation SW-846 may be obtained from:	
	ntendent of Documents	
	iovernment Printing Office ox 371954	<i>.</i>
Pittsb	irgh, PA 15250–7954	
(202)	783–3238	
The publication	n containing the ASTM method may be obtained from:	
Ameri	can Society for Testing and Materials	
1916 I	tace Street	
	elphia, PA 19103–1187 299–5400	
	ions are available for inspection at the offices of the department, the secretary of state and the revisor of statutes.	
(b) Solid	waste from specific sources is a hazardous waste if it is listed in table III.	
	n en sen s	
able III	이 방법을 통해 있다. 이번 것 같은 것 같	
	Waste from Specific Sources	
azardous	- 2019년 1월 19일 1일	
aste		Haza
umber	Hazardous Waste	Code
ood Preservat	ion Alexandre and Alexandre	-
.001	Bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote or pentachloro-	(T)
	u tra de <b>phenol.</b> An tra de la companya	
organic Pigme	그는 것을 못했던 옷 것 같아요. 그는 것 같아요. 같은 것 같아요. 같이 같아요. 같이 같아요. 그는 것 그 그는 그는 것 같아요. 그는	_
002	Wastewater treatment sludge from the production of chrome yellow and orange pigments.	(T)
003	Wastewater treatment sludge from the production of molybdate orange pigments.	(T)
004	Wastewater treatment sludge from the production of zinc yellow pigments.	(T)
005	Wastewater treatment sludge from the production of chrome green pigments.	(T)
006	Wastewater treatment sludge from the production of chrome oxide green pigments, anhydrous and hydrated.	(T)
007	Wastewater treatment sludge from the production of iron blue pigments.	(T)
008	Oven residue from the production of chrome oxide green pigments.	(T)
ganic Chemic	als and the second s	
09	Distillation bottoms from the production of acetaldehyde fromethylene	(T)
10	Distillation side cuts from the production of acetaldehyde fromethylene.	(T)
10	Bottom stream from the wastewater stripper in the production of facrylonitrile.	(R, T
13	Bottom stream from the acetonitrile column in the production of factylonitrile.	
	지수는 것 같아요. 이렇게 하는 것 같아요. 이렇	(R, T
14 15	Bottoms from the acetonitrile purification column in the production of acrylonitrile.	(T) (T)
15	Still bottoms from the distillation of benzyl chloride	(T)
16	Heavy ends or distillation residues from the production of carbon tetrachloride	(T)
17	Heavy ends or still bottoms from the purification column in the production of epichlorohydrin	(T)
18	Heavy ends from the fractionation column in ethyl chloride production.	(T)
19	Heavy ends from the distillation of ethylene dichloride in ethylene dichloride production	(T)
20	Heavy ends from the distillation of vinyl chloride in vinyl chloride monomer production.	(T)
21	Aqueous spent antimony catalyst waste from fluoromethanes production	(T)
22	Distillation bottom tars from the production of phenol or acetone from cumene.	<b>(T</b> )
23		(T)
24	Distillation light ends from the production of phthalic anhydride from naphthalene	
	Distillation light ends from the production of phthalic anhydride from naphthalene. Distillation bottoms from the production of phthalic anhydridefrom naphthalene.	
93	Distillation bottoms from the production of phthalic anhydridefrom naphthalene.	(T)
93	Distillation bottoms from the production of phthalic anhydridefrom naphthalene. Distillation light ends from the production of phthalic anhydride from ortho-xylene.	(T) (T)
N	Distillation bottoms from the production of phthalic anhydridefrom naphthalene.	(T)

Stripping still tails from the production of methyl ethyl pyridines.

33

K026

(T)

	Hazardou	s Waste		Hazard
	Number		Hazardous Waste	Code
	K027		Centrifuge and distillation residues from toluene diisocyanate production.	(R, T)
	K028		Spent catalyst from the hydrochlorinator reactor in the production of 1,1,1-trichloroethane.	(T)
	K029		Waste from the product stream stripper in the production of 1,1,1-trichloroethane.	(T)
	K095		Distillation bottoms from the production of 1,1,1-trichloroethane.	(T)
	K096		Heavy ends from the heavy ends column from the production of 1,1,1-trichloroethane.	(T)
	K030 K083		Column bottoms or heavy ends from the combined production of trichloroethylene and perchloroethylene.	(T)
	K103		Distillation bottoms from aniline production.	(T)
	K105		Process residues from aniline extraction from the production of aniline.	(T)
	K085		Combined wastewater streams generated from nitrobenzene/aniline production	(T)
	K105		Distillation or fractionating column bottoms from the production of chlorobenzenes.	(T)
	K107		Separated aqueous stream from the reactor product washing step in the production of chlorobenzenes.	(T)
	KIU/		Column bottoms from product separation from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydra- zines.	(C,T)
]	K108		Condensed column overheads from product separation and condensed reactor vent gases from the production of 1,1-dimethyl- hydrazine (UDMH) fromcarboxylic acid hydrazides	(I,T)
	K109		Spent filter cartridges from product purification from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides.	(T)
. 1	K110		Condensed column overheads from intermediate separation from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acidhydrazides.	(T)
1	C111		Product washwaters from the production of dinitrotoluene vianitration of toluene.	(C, T)
I	(112		Reaction by-product water from the drying column in the production of toluenediamine via hydrogenation of dinitrotoluene	(T)
	(113		Condensed liquid light ends from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene.	(T)
	(114		Vicinals from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene.	С Ф
	(115		Heavy ends from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene.	<b>(T)</b>
	(116		Organic condensate from the solvent recovery column in the production of toluene diisocyanate via phosgenation oftoluenedia- mine.	<b>(T)</b>
	.117		Wastewater from the reactor vent gas scrubber in the production of ethylene dibromide via bromination of ethene	π.
K	.118		Spent adsorbent solids from purification of ethylene dibromidein the production of ethylene dibromide via bromination of ethene.	(T)
K	136		Still bottoms from the purification of ethylene dibromide in the production of ethylene dibromide via bromination of ethene.	т П
K	149		Distillation bottoms from the production of alpha- (or methyl-)chlorinated toluenes, ring-chlorinated toluenes, benzoyl chlo-	
			rides and compounds with mixtures of these functional groups. This waste does not include still bottoms from the distillation of benzyl chloride.	1. <b>1. 1</b> . 1. 2014 - 1. 1. 2014 - 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
К	150		Organic residuals, excluding spent carbon adsorbent, from the spent chlorine gas and hydrochloric acid recovery processes associated with the production of alpha- (or methyl-) chlorinated toluenes, ring-chlorinated toluenes, benzoyl chlorides and compounds with mixtures of these functional groups.	(T)
K	151		Wastewater treatment sludges, excluding neutralization and biological sludges, generated during the treatment of wastewaters from the production of alpha- (or methyl-) chlorinated toluenes, ring-chlorinated toluenes, benzoyl chlorides and compounds with mixtures of these functional groups.	(T)
Pe	sticides		가 있는 것 같은 것 같	i dinana
K	031		By-product salts generated in the production of MSMA and cacodylic acid.	(T)
	032		Wastewater treatment sludge from the production of chlordane. Several and the state of the state of the state of the	(T)
K	033		Wastewater and scrub water from the chlorination of cyclopentadiene in the production of chlordane	<b>(T)</b>
	)34		Filter solids from the filtration of hexachlorocyclopentadiene in the production of chlordane.	<b>(T)</b>
	97		Vacuum stripper discharge from the chlordane chlorinator in the production of chlordane.	<b>(T)</b>
	)35		Wastewater treatment sludges generated in the production of creosote.	(T)
	)36		Still bottoms from toluene reclamation distillation in the production of disulfoton.	<b>(T)</b>
	)37		Wastewater treatment sludges from the production of disulfoton	(T)
	38		Wastewater from the washing and stripping of phorate production	(T)
	39 MO		Filter cake from the filtration of diethylphosphorodithioic acid in the production of phorate.	<b>(T)</b>
	40		Wastewater treatment sludge from the production of phorate	<b>(T)</b>
K0 K0			Wastewater treatment sludge from the production of toxaphene.	(T)
KO			Untreated process wastewater from the production of toxaphene.	(T)
KO			Heavy ends or distillation residues from the distillation of tetrachlorobenzene in the production of 2,4,5-T.	(T)
KO			2.6-Dichlorophenol waste from the production of 2.4-D. Untreated wastewater from the production of 2.4-D.	(T)
K1			Process wastewater, including supernates, filtrates and washwaters, from the production of ethylenebisdithiocarbamic acid	(T)
K1			Reactor vent scrubber water from the production of ethylenebisdithiocarbamic acid and its salts.	(T)
KI	1. Sec.		Filtration, evaporation and centrifugation solids from the production of ethylenebisdithiocarbamic acid and its salts.	(C, T)
			, and the source month the production of entyteneoiscitunocaroamic acto and its saits.	<b>(T)</b>

Hazardous Waste Number	Hazardous Waste	Hazard Code
K126	Baghouse dust and floor sweepings in milling and packaging operations from the production or formulation of ethylenebisdi- thiocarbamic acid and its salts.	(T)
K131	Wastewater from the reactor and spent sulfuric acid from the acid dryer from the production of methyl bromide.	(C.T)
K132	Spent absorbent and wastewater separator solids from the production of methyl bromide.	(T)
Explosives		
K044	Wastewater treatment sludges from the manufacturing and processing of explosives	(R)
K045	Spent carbon from the treatment of wastewater containing explosives	(R)
K046	Wastewater treatment sludges from the manufacturing, formulation and loading of lead-based initiating compounds.	(T)
K047	Pink or red water from TNT operations	(R)
Petroleum Refining		
K048	Dissolved air flotation (DAF) float from the petroleum refining industry.	(T)
K049	Slop oil emulsion solids from the petroleum refining industry.	(T)
K050	Heat exchanger bundle cleaning sludge from the petroleum refining industry.	(II)
K050	American Petroleum Institute (API) separator sludge from the petroleum refining industry.	(T)
K052		
	Tank bottoms, leaded, from the petroleum refining industry.	(T)
Iron and Steel		
K061	Emission control dust or sludge from the electric furnace primary production of steel.	(T)
K062	Spent pickle liquor generated by steel finishing operations of facilities within the iron and steel industry identified by the SIC- codes 331 and 332.	(C,T)
Primary Copper		
K064	Acid plant blowdown slurry or sludge resulting from the thickening of blowdown slurry from primary copper production.	<b>(T)</b>
Primary Lead		
K065	Surface impoundment solids contained in and dredged from surface impoundments at primary lead smelting facilities	(T)
Primary Zinc	le de la properta de la persoante de la properta de la properta de la properta de la properta de la persoante La persoante de la persoante de	
K066 Primary Aluminum	Sludge from treatment of process wastewater or acid plant blowdown from primary zinc production	<b>(T)</b>
K088	Spent potliners from primary aluminum reduction.	σ
Ferroalloys		
K090	Emission control dust or sludge from ferrochromiumsilicon production.	(T)
K091	Emission control dust or sludge from ferrochromium production.	(T)
Secondary Lead	에 성실 것 같은 것 같은 것 같은 것이 있는 것이 같은 것이 있는 것이 있는 것은 것 같은 것 않았다. 것 같은 것 같	en e
K069	Emission control dust or sludge from secondary lead smelting. This listing does not include sludge generated from secondary acid scrubber systems.	(T)
K100	Waste leaching solution from acid leaching of emission control dust or sludge from secondary lead smelting.	<b>(T)</b>
Inorganic Chemicals		
K071	Brine purification muds from the mercury cell process in chlorine production, where separately prepurified brine is not used	(T)
K073	Chlorinated hydrocarbon wastes from the purification step of the diaphragm cell process using graphite anodes in chlorine production.	<b>(T)</b>
K106	Wastewater treatment sludge from the mercury cell process in chlorine production.	<b>(T)</b>
Ink Formulation	- 1919년 - 2019년 1월 1919년 - 1919년 1월 1919년 1월 1919년 - 1919년 1월 1919년 1월 1919년 1월 1919년 1월 1919년 1월 1919년 1월 1919 1919년 - 1919년 - 1919년 1월 1919년	
K086	Solvent washes and sludges, caustic washes and sludges, or water washes and sludges from cleaning tubs and equipment used in the formulation of ink from pigments, driers, soaps and stabilizers containing chromium and lead.	(T)
Veterinary Pharmaceutica	ls	
K084	Wastewater treatment sludges generated during the production of veterinary pharmaceuticals from arsenic or organo-arsenic- compounds.	(T)
K101	Distillation tar residues from the distillation of aniline-based compounds in the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds	<b>(T)</b>
K102	Residue from the use of activated carbon for decolorization in the production of veterinary pharmaceuticals from arsenic oror- gano-arsenic compounds	(T)
Coking		
K060	Ammonia still lime sludge from coking operations	(T)
K087	Decanter tank tar sludge from coking operations.	(T)
e de la seconda de la composición de la	Process residues from the recovery of coal tar, including, but notlimited to, collecting sump residues from the production of coke from coal or the recovery of coke by-products produced from coal. This listing does not include K087 (decanter tank tar sludge from coking operations).	(T)
	Tar storage tank residues from the production of coke from coal or from the recovery of coke by-products produced from coal	(T)
K143	Process residues from the recovery of light oil, including, but not limited to, those generated in stills, decanters and wash oil recovery units from the recovery of coke by-products produces produces from coal	(II) (TI)
and the second		
	Wastewater sump residues from light oil refining, including, but not limited to, intercepting or contamination sump sludges from the recoveryof coke by-products produced from coal.	(T)

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Hazardous Waste Number	Hazardous Waste			Hazard Code
K147	a da ser a ser la composición de la com	Tar storage tank residues from coal tar refining.	$(x_1, y_2, \dots, y_n) \in \mathcal{T}_{n-1} \times \mathcal{T}_{n-$	m <sup>a</sup>
K148		Residues from coal tar distillation, including but not lin	nited to, stillbottoms.	ĊD)
The Superint	tendent of Documents ment Printing Office	n Manual may be obtained from:		

This publication is available for inspection at the offices of the department, the secretary of state and the revisor of statutes.

(3) DISCARDED COMMERCIAL CHEMICAL PRODUCTS, OFF-SPECI-FICATION SPECIES, CONTAINER RESIDUES AND SPILL RESIDUES THEREOF. (a) The following materials or items are hazardous wastes if and when they are discarded or intended to be discarded, when they are mixed with used oil or other solid waste and applied to the land for dust suppression or road treatment, when they are otherwise applied to the land in lieu of their original intended use or when they are contained in products that are applied to the land in lieu of their original intended use, or when, in lieu of their original intended use, they are produced for use as, or as a component of, a fuel, distributed for use as a fuel or burned as a fuel:

1. Any commercial chemical product or manufacturing chemical intermediate having a generic name listed in table IV or V.

2. Any off-specification commercial chemical product or manufacturing chemical intermediate which, if it met specifications, would have a generic name listed in table IV or V.

3. Any container or inner liner removed from a container that has held any commercial chemical product or manufacturing chemical intermediate having a generic name listed in par. (b) or

#### **Table IV**

Hazardous

Acute Hazardous Commercial Chemical Products and Manufacturing Chemical Intermediates (c), or off-specification chemical product or manufacturing chemical intermediate which, if it met specifications, would have a generic name listed in table IV or V, unless the container is empty under the criteria in s. NR 605.06 (3) to (5).

4. Any residue or contaminated soil, water or other debris resulting from the cleanup of a spill, into or on any land or water, of any commercial chemical product or manufacturing chemical intermediate having a generic name listed in table IV or V, or any residue or contaminated soil, water or other debris resulting from the cleanup of a spill, into or on any land or water, of any off-specification chemical product or manufacturing chemical intermediate which, if it met specifications, would have a generic name listed in table IV or V.

(b) The commercial chemical products, manufacturing chemical intermediates, off-specification commercial chemical products or manufacturing chemical intermediates described in par. (a) 1. or 2. or materials or items described in par. (a) 3. or 4. listed in table IV are identified as acute hazardous wastes (H) and are subject to the small quantity exclusion in s. NR 610.07. These wastes and their corresponding hazardous waste numbers are:

W	azardous /aste umber	Chemical Abstracts No.	Substance	n de la presidencia de la presidencia de la presidencia de la construir de la presidencia de la presidencia de En la presidencia de
P	023	00107-20-0	Acetaldehyde, chloro-	
P	002	00591-08-2	Acetamide, N-(aminothioxome	ethvi) - the second
P	057	00640197	Acetamide, 2-fluoro-	
P	058	00062-74-8	Acetic acid, fluoro-, sodium sa	at the second
P	002	00591-08-2	1-Acetyl-2-thiourea	The second s The second sec
P	03	00107028	Acrolein	
P	070	00116-06-3	Aldicarb	
P	)04	00309002	Aldrin	이 가지 않는 것은 것은 것을 가지 않는 것을 가지 않는 것을 가지 않는 것을 가지 않는 것을 가지 않는다. 이 가지 않는 것은 것은 것은 것을 알려요. 이 가지 않는 것은 것은 것을 알려요. 이 가지 않는 것은 것을 하는 것은 것을 하는 것을
PC	005	00107186	Allyl alcohol	n an an an Alfred and an
PC	06	20859-73-8	Aluminum phosphide (R,T)	
PC	07	02763-96-4	5-(Aminomethyl)-3-isoxazolo	이 가슴에 가지는 것은 형태가 가지 않는 것 같은 것이다. 가지 않는 것은 것은 것은 것이 가지 않는 것이다. 가지 않 1999년 1999년 199
PO	08	00504245	4-Aminopyridine	
PO	09	00131-74-8	Ammonium picrate (R)	and the second secon
P1	19	07803-55-6	Ammonium vanadate	
PO	99	00506-61-6	Argentate(1-), bis(cyano-C)-, r	xotassium
PO	10	07778394	Arsenic acid H3AsO4	
PO	12	01327-53-3	Arsenic oxide As2O3	a de la companya de La companya de la comp
PO	11	01303282	Arsenic oxide As205	and the second
PO	11	01303-28-2	Arsenic pentoxide	
PO	12	01327-53-3	Arsenic trioxide	
P0.	38	00692-42-2	Arsine, diethyl-	
PO	36	00696-28-6	Arsonous dichloride, phenyl-	
PO:	54	00151-56-4	Aziridine	
P00	57	00075-55-8	Aziridine, 2-methyl-	에는 사실은 사람이 있는 것이 가지 않는 것이 있는 것이 있다. 가지 않는 것이 있는 것이 있는 것이 있는 것이 있는 것이 있는 것이 있다. 같은 것은 사람이 있는 것은 것이 있는 것이 같이 있다. 것이 같은 것이 있는 것이 있는 것이 있는 것이 있는 것이 있는 것
PO	3	00542621	Barium cyanide	
P02	24	00106-47-8	Benzenamine, 4-chloro-	
P07	77	00100016	Benzenamine, 4-nitro-	
P02	28	00100-44-7	Benzene, (chloromethyl)-	e e la contrata de la

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NR 605.09

Waste Number	Chemical Abstracts No.	Substance		
P042	00051-43-4			
		1,2-Benzenediol, 4-[1-hydroxy-2-(methylamino)ethyl]-, (R)-		
P046	00122-09-8	Benzeneethanamine, alpha, alpha–dimethyl–		
P014	00108-98-5	Benzenethiol		
P001	1 00081-81-2	2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenylbutyl)-, & salts, when pro 0.3%	esent at concentrations gre	ater than
P028	00100-44-7	Benzyl chloride		
P015	07440417	Beryllium		
P017	00598-31-2	Bromoacetone		
P018	00357573	Brucine		
P045	39196-18-4	2-Butanone, 3,3-dimethyl-1-(methylthio)-, O-[methylamino)carbonyl] oxime		
P021	00592-01-8	Calcium cyanide		
P021	00592-018	Calcium cyanide Ca(CN)2		
P022	00075-15-0	Carbon disulfide		
P095	00075-44-5	Carbonic dichloride		
P023	00107200	Chloroacetaldehyde		
P024	00106-47-8	p-Chloroaniline		
P026	05344-82-1	1-(o-Chlorophenyl)thiourea		
P027	00542767	이 가지 않는 것 같은 것 같		
P029	00544-92-3	3-Chloropropionitrile		
		Copper cyanide		
P029	00544-92-3	Copper cyanide Cu(CN)		
P030		Cyanides (soluble cyanide salts), not otherwise specified		
P031	00460-195	Cyanogen		a and the
P033	00506-77-4	Cyanogen chloride		and the second
P033	00506774	Cyanogen chloride (CN)Cl		
P034	00131-89-5	2-Cyclohexyl-4,6-dinitrophenol	1	
P016	00542881	Dichloromethyl ether		
P036	00696286	Dichlorophenylarsine		
P037	00060-57-1	Dieldrin	and the definition of the	
P038	00692-42-2	Diethylarsine		
P041	00311455	Diethyl-p-nitrophenyl phosphate		
P040	00297-97-2	O,O-Diethyl O-pyrazinyl phosphorothioate		
P043	00055-91-4	Diisopropylfluorophosphate (DFP)		
P004	00309002	1,4,5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a,-hexahydro-,(1 4abeta,5alpha,8alpha,8abeta)-	lalpha,4alpha,	387 Å 3
P060	00465736	1,4,5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-,(1 4abeta,5beta,8beta,8abeta)-	alpha,4alpha,	
P037	00060-57-1	2,7:3,6-Dimethanonaphth[2,3-b]oxirene3,4,5,6,9,9-hexachloro-1a,		
	and the second second	2,2a,3,6,6a,7,7a-octahydro-,(1aalpha,2beta,		
DOCI	100000 00 0	2aalpha, 3beta, 6beta, 6aalpha, 7beta, 7aalpha)	에는 생활을 다 가	
P051	1 00072-20-8	2,7:3,6-Dimethanonaphth [2,3-b]oxirene3,4,5,6,9,9-hexachloro-1a, 2,2a,3,6,6a,7,7a-octahydro-,(1aalpha,2beta,2abeta,		
DOAA	000/0 51 5	3alpha,6alpha,6abeta,7beta, 7aalpha)-, & metabolites		
P044	00060-51-5	Dimethoate		
P046	00122-09-8	alpha,alpha-Dimethylphenethylamine	Sec. 1	
P047	1 00534-52-1	4,6-Dinitro-o-cresol, & salts		
P048	00051-28-5	2,4-Dinitrophenol		
P020	00088-85-7	Dinoseb		
P085	00152-16-9	Diphosphoramide, octamethyl-	ter i stander en service en servic	
P111	00107-49-3	Diphosphoric acid, tetraethyl ester		
P039	00298-04-4	Disulfoton		
P049	00541-53-7	Dithiobiuret	a second a second	1.4.87
P050	00115-29-7	Endosulfan		$= C_{ij}^{*}$
P088	00145733	Endothall	a she engli a s	
P051	00072-20-8	Endrin	a state of the second	
P051	00072-20-8	Endrin, & metabolites		
P042	00051-43-4	Epinephrine		
P031	00460195	Ethanedinitrile	an Bearing al	
P066	16752-77-5	Ethanimidothioic acid, N-[[(methylamino)carbonyl]oxy]-, methyl ester		
P101	00107-12-0	Ethyl cyanide		

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Number         Camalia         Substance           PV54         00151-56-4         Edipleminine           PV67         00022-45-7         Panpher           PV66         07722-41-4         Florinie           PV67         00022-45-7         Panorestmake           PV68         00022-45-4         Florinie ack money (20) at (21)           PV69         00075-45-4         Florinie ack money (20) at (21)           PV60         00075-45-4         Homestack ack money (20) at (21)           PV61         00075-45-4         Homestack ack money (20) at (21)           PV63         00075-45-4         Hydrasyn homes (20) at (21)           PV63         00076-40-4         Hydrasyn homes (20) at (21)           PV63         00076-40-4         Hydrasyn homes (20)           PV64         00071-40-4         Hydrasyn homes (21)           PV63         00072-40-4         Homes (21)           PV64         00022-46-4         Metrasyn thomas (21)	<b>11</b>				
Number         Abarase No.         Substance           POS4         00151-56-1         Exbylancines           POS4         OUS1-55-7         Panephar           POS6         00752-41-4         Floorines           POS7         0060-19-7         Floorines         Floorines           POS8         00052-74-8         Floorines         Floorines           POS9         00075-44-8         Floorines         Floorines           POS0         00075-44-8         Hydrainescandobicanide           POS0         00075-44-8         Hydrainescandobicanide           POS0         00076-40-8         Hydrainescandobicanide           POS0         00026-85-9         Meanescandobicanide           POS0         00026-85-9         Meanasianescandobicanide           POS1         00026-85-9         Meanasianescandobic	Hazardous Waste	Chemical			
P07         0005-8-7         Pagebra           P053         0772-4-1         Placenacemide           P054         00062-7-4         Placenacemide           P055         00022-84-4         Placenacemide (RCT)           P050         0007-4-4-3         Hepachic           P051         00075-84-4         Hepachic           P052         0077-95-4         Hydraic enclosionale           P053         00074-90-4         Hydraic enclosionale           P054         00074-90-4         Hydraic enclosionale           P050         00074-90-4         Mercary functionale (RT)           P052         00023-54-4         Mercary functionale (RT)           P054         00024-83-9         Mercary functionale (RT)           P054         00024-83-9         Methaic (accorationale (RT)           P054         00075-40-7         Methaic (accorationale (RT)           P054         0			Substance		and the second second second
P66         0772-01-4         Parame           P67         9064-19-7         Parameetie said, solian sait           P68         0005-74-4         Parameetie said, solian sait           P69         00075-44-4         Hernschor           P69         00075-44-4         Hernschor           P602         00075-44-4         Hernschor           P603         00075-44-4         Hydrazien, methyl-           P603         00074-00-48         Hydrazien, methyl-           P604         00074-00-48         Hydrazien, methyl-           P605         00074-00-48         Hydrazien, methyl-           P606         00078-5-75         Izodrin           P607         00074-00-48         Hydrazien, methyl-           P608         00028-45-4         Metrazy, (statumo-life)/-           P604         00028-35-9         Metrazy, (statumo-life)/-           P605         00028-45-9         Metrazy, (statumo-life)/-           P604         00028-38-1         Metrazy, (statumo-life)/-           P604         00028-48-9         Metrazy, (statumo-life)/-           P604         00075-40-7         Statumo-life isolate, "Statumo-life isolate, "Sta	P054	00151-56-4	Ethyleneimine	والمحافظة ومحتا ومحاوية والعرب المحاف	
P05         0062-74-8         Paramatais aid, sodium sak           P055         00052-74-8         Paramatais aid, sodium sak           P059         00075-44-8         Hepachor           P050         00075-44-8         Hepachor           P051         00075-44-8         Hydrazine methyla           P052         00073-45-4         Hydrazine methyla           P053         00074-90-8         Hydrazine methyla           P053         00074-90-8         Hydrazine methyla           P054         00073-50-4         Hydrazine methyla           P055         00063-54-4         Marcary (abraismic (AT)           P066         00063-57-6         Jachine         Marcary faithinismic (AT)           P070         00062-85-84         Marcary (abraismic (AT)           P084         00062-75-9         Methazeri (abraismic (AT)           P084         00024-85-9         Methazeri (abraismic (AT)           P084         00024-85-9         Methazeri (abraismic (AT)           P085         00057-60-7         Methazeri (abraismic (AT)           P084         00024-85-9         Methazeri (abraismic (AT)           P084         00024-85-9         Methazeri (abraismic (AT)           P084         00057-0-7         Methazeri	P097	00052857	Famphur		
P053         00052-86-4         Futuria: acid. mar.urg/(24) salt (R,T)           P059         00076-44-3         Hipmakin           P062         0075-94-4         Hipmakin           P063         00079-19-5         Hydramizenetwohloamide           P064         00079-19-4         Hydramizenetwohloamide           P065         00074-90-4         Hydramizenetwohloamide           P064         00074-90-5         Hydramizenetwohloamide           P065         00074-90-5         Hydramizenetwohloamide           P066         00074-90-5         Hydramizenetwohloamide           P066         00074-90-5         Hydramizenetwohloamide           P061         00052-75-6         Hydramizenetwohloamide           P071         00052-75-6         Methamisen, Scientaro-Dyhary-1           P082         00052-75-8         Methamisen, Scientaro-Dyhary-1           P084         00052-8-8         Methamisen, K-matty-N           P084         00052-8-8         Methamisen, K-matty-N           P084         00052-8-8         Methamisen, K-Matty-1,5,5,6,7,8,9-kexabydro-3-oxide           P118         00057-5-0         Methamisen, K-Matty-1,5,5,6,7,8,9-kexabydro-3-oxide           P189         00075-4-6-4         Methy Hydravata           P180	P056	07782-41-4	Fluorine	and the second	and the second second second
P055         00076-44-3         Humania and, mercury(2+) and (R,T)           P052         00076-44-3         Hexachly introphosphate           P116         00079-19-6         Hydrazine methy-i.           P058         00074-90-3         Hydrazine methy-i.           P053         00074-90-4         Hydrazine methy-i.           P053         00074-90-4         Hydrogen posphide           P064         0783-51-2         Hydrogen yoade           P065         00055-71-2         Hydrogen yoade           P066         00055-71-2         Hydrogen yoade           P067         02703-96-4         1208/1           P068         00052-86-4         Mereny (finitane (R,T)           P062         00052-85-7         Methane, (tory-opamo-           P064         00052-85-8         Methane, (tory-opamo-           P064         00052-85-9         Methane, (tory-opamo-           P0112         00057-70-7         Methane, (tory-opamo-           P018         00075-80-7         Methane, (tory-opamo-           P056         00052-44         Methy incovana           P056         00053-44         Methy incovana           P054         00054-45         Methy incovana           P054         00054-46-	P057	00640-19-7	Fluoroacetamide		
P059         0007-44-43         Hapsachler           P062         0075-55-44         Hasanthy istraphosphate           P166         00073-19-6         Hydrazine, methyl-           P063         00074-90-8         Hydrogen cynaide           P063         00074-90-8         Hydrogen cynaide           P063         00074-90-4         Hydrogen cynaide           P064         00062-73-2         Hydrogen phosphate           P065         00062-84-4         Metrury, focusino-Ophenyl-           P062         00062-85-4         Metrury, focusino-Ophenyl-           P063         00062-85-4         Metrury, focusino-Ophenyl-           P064         00062-85-9         Methamanico-Ophenyl-           P064         00062-85-4         Methamanico-Ophenyl-           P064         00062-85-4         Methamanico-Cophenyl-           P064         00062-85-4         Methamanico-Cophenyl-           P064         00052-85-7         Methamanico-Cophenyl-           P074         00075-44-8         Afrahamanico-Cophenyl-           P074         00075-44-8         Afrahamanico-Cophenyl-           P074         00075-44-8         Afrahamanico-Cophenyl-           P074         00075-44-8         Afrahamanininininio	P058	00062748	Fluoroacetic acid, sodium salt		
P09         00074-44-3         Hazarbi           P062         000737-58-4         Hisarabi istrahophate           P08         00079-19-6         Hydrazien nethyi-           P083         00074-80-4         Hydrazien istrahophate           P083         00074-80-4         Hydrogen cyasife           P083         00074-80-4         Hydrogen propindic           P080         00074-74-4         Hydrogen propindic           P080         00062-73-4         Hydrogen propindic           P081         00052-75-4         Hydrogen propindic           P082         00062-84-4         Metruy, (scentro-Ophery)-           P084         00052-75-9         Methamanics, -methyl-N=mitroo-           P084         00052-84-1         Methamanics, -Methyl-N=mitroo-           P084         00052-84-1         Methamanics, -Methyl-N=mitroo-           P084         00052-84-1         Methamanics, -Methyl-N=mitroo-           P084         00052-84-1         Methylicitabic           P085         00075-44-3         Methylicitabic           P086         10752-77-5         Methamanics, -Methylicitabic           P080         00075-46-5         2-Methylicitabic         2-Methylicitabic           P084         00052-84-5         Me	P065	00628-86-4	Fulminic acid, mercury(2+) salt (R	2 <b>.</b>	
P026         0077-9-8-4         Handardy iteraphosphate           P116         00079-9-6         Hydrainecarbotikasmide           P068         00074-90-3         Hydrogranic acid           P063         00074-90-3         Hydrogen piosphide           P064         00074-90-3         Hydrogen piosphide           P066         0045-73-6         Lookin           P077         0076-64-3         202H-konzakons. 5-(aminomethyl)-           P082         00022-86-4         Mercury, (acatao-Dyphenyl-           P084         00022-85-4         Mercury, (acatao-Dyphenyl-           P085         00022-85-4         Mercury, (acatao-Dyphenyl-           P086         00022-85-4         Mercury, (acatao-Dyphenyl-           P086         00022-85-4         Mercury, (acatao-Dyphenyl-           P086         00022-85-4         Mercury, (acatao-Dyphenyl-           P086         00022-85-4         Methan, (nyhid)-Naitoro-           P081         00075-75         Methan, (nyhid)-Naitoro-           P084         00075-84-8         4.7-Methane-IH-indexn, 1.4.5.6.7.8.8-hepsachtoro- 3.4.7.7.8-tetrahydro-, 3-oxide           P084         00024-83-9         Methyl hydrazine           P084         00024-83-9         Methyl hydrazine           P084	P059	00076-44-8			
P16         0007-19-64         Hydrazine, methyl-           P068         00060-34-4         Hydrozynia said           P069         00074-90-8         Hydrozynia said           P069         00074-90-8         Hydrozine spania           P060         00074-90-8         Hydrozine spania           P060         0008-73-76-1         Isodrin           P070         0073-90-4         3 (2H)-Ioaxankon, 5-(minomethyl)-           P082         00082-73-8         Mercury fuminate (R, T)           P082         00082-73-9         Methametin, N-methyl-N-minoso-           P084         00082-75-9         Methametin, N-methyl-N-minoso-           P084         00082-75-9         Methame, torsynato-           P084         00054-84-1         Methame, torsynato-           P016         00054-84-1         Methame, torsynato-           P018         00075-70-7         Methame-Li-A-So-A-benzodioxathigrin, 67,89,10.10hexathloro-1.558,69,99-benzhydro-, 3-oxide           P084         00075-70-7         Methyl hydrazine           P085         00005-44-4         A-drebyl hydrazine           P084         00005-44-4         Methyl hydrazine           P084         00005-43-9         Methyl hydrazine           P074         00054-43-9	P062	00757584	Hexaethyl tetraphosphate		
P068         000074-90-8         Hydroxynic acid           P063         00074-90-8         Hydroxynic acid           P064         00074-90-8         Hydroxynic acid           P066         00045-73-6         Isodim           P067         00455-73-6         Isodim           P070         02783-96-4         3 (2D)-Ioxaralous, 7_cominomethyl)-           P062         00062-38-4         Mercury (accesso-Oyheryl-           P063         00062-38-4         Mercury (intrinsic (R, T)           P064         00062-48-9         Metham, isoxynano-           P064         00062-48-9         Metham, isoxynano-           P064         00062-48-4         Metham, isoxynano-           P064         00052-80-7         Metham, isoxynano-           P064         00052-84-8         Metham, isoxynano-           P069         00075-70-7         Metham, isoxynano-           P068         00006-44-4         A 7-Methano-14.14.56.7.8.8-hopsaklow-3.4.7.7-isoxidy-           P068         00006-44-4         A 7-Methano-11.4.66.9.4.8.9.10.00           P071         0005-44-5         A-Methyl incryanate           P072         00068-43-9         Methyl incryanate           P073         13463-9-3         Nickel carboxyl NI(CO)4, (T-4)-	P116	00079-19-6			
P063         00074-90-8         Hydrogen cynide           P066         0074-90-8         Hydrogen phosphide           P066         0074-90-8         Hydrogen phosphide           P067         0074-90-8         3 (2H)-Losazalone, 5-(crinitomethyl)-           P062         00062-75-9         Methamarin, N-methyl-N-witroso-           P062         00062-75-9         Methamarin, N-methyl-N-witroso-           P064         00062-75-9         Methamarin, N-methyl-N-witroso-           P064         00062-75-9         Methamarin, N-methyl-N-witroso-           P064         00062-75-9         Methamarin, N-methyl-N-witroso-           P064         00062-83-9         Methame, iscrymano-           P064         00052-84-1         Methame, iscrymano-           P071         00055-07-7         Methame, itcrymano-           P084         00075-70-7         Methame, itd.57,8.8-beptachtoro-           P085         00075-44-8         4,7-Methamo-1H-index, 1.4.5.6,7.8.8-beptachtoro-           P086         00075-84-5         Methyl hydrazine           P086         00075-84-5         Methyl hydrazine           P071         00026-83-4         alpha-Naphtyl hydrazine           P072         00026-84-4         alpha-Naphtyl hydrazine           P0	P068	00060344		en er fatte for en de la ser en	
P063         00074-0-0-8         Hydrogen opsnide           P064         07803-51-2         Hydrogen phosphide           P070         02763-96-4         3 (2D)-Isoxazolone, 5-(crainomethy))-           P062         00062-38-4         Meercary (catento-Opheny)-           P063         00062-38-4         Meercary (catento-Opheny)-           P064         00062-75-9         Methamanine, N-methyl-N-núroso-           P064         00062-78-9         Methamanine, N-methyl-N-núroso-           P064         00062-78-9         Methamanine, N-methyl-N-núroso-           P064         00052-78-9         Methamanine, N-methyl-N-núroso-           P064         00052-48-4         Methamanine, N-methyl-N-núroso-           P076         00059-44-4         Methamanine, N-methyl-N-núroso-           P089         00075-47-7         69-Methamo-14-63-78,910,100           P084         00075-47-7         Methamyl-Hydroxine           P084         00075-48-4         4,7M-methamo-14-164-67           P084         00075-48-5         2-Methyl hioxyaana           P084         00075-48-5         2-Methyl hioxyaana           P084         00075-48-5         2-Methyl hioxyaana           P084         00075-48-5         2-Methyl hioxyaana           P087 <th>P063</th> <th>00074-90-8</th> <th></th> <th><math display="block">\frac{1}{2} \left[ \frac{1}{2} \left</math></th> <th>and the set</th>	P063	00074-90-8		$\frac{1}{2} \left[ \frac{1}{2} \left$	and the set
P096         0703-51-2         Hydrogan phosphide           P007         02763-96-4         16 (2H)-loxazolone, 5-(aminomethyl)-           P002         00062-35-4         Mecrury, (acetaar-Ophernyl-           P005         00062-35-4         Mecrury, (acetaar-Ophernyl-           P006         00062-75-9         Methanamine, N-methyl-N-mitroso-           P004         00062-75-9         Methanamine, N-methyl-N-mitroso-           P004         00062-48-3-9         Methane, isocyanato-           P006         00074-08-7         Methane, conjuntato-           P112         00075-07-7         Methane-old, trichoro-           P118         00075-07-7         Methane-Old, trichoro-           P006         00115-29-7         6.9-Methano14 Altothoro-           P007         00115-29-7         6.9-Methano14 Altothoro-           P008         000075-44-4         4.7-Methano-Hi-findere, 1.4.5.6.7.8.8-hosptachtoro-           P006         00175-26-7         Methonyl           P007         00076-44-4         4.0ehyl hydroxine           P008         00007-54-5         Methyl hydroxine           P009         00075-84-5         Methyl hydroxine           P007         00026-84-4         alpha-hydroxinethydroxine           P007	P063	00074-90-8		and the second product of the second	and the second
P660         00455-73-6         Isodrin           P077         02783-96-4         3 (2H)-Loxazolon, 5-(aninomethy/b)-           P082         00062-38-4         Mercary (Intimise (R,T)           P083         00062-75-9         Methammine, N-methyl-N-nitroso-           P064         00062-75-9         Methama, iscoyaato-           P016         0052-75-9         Methane, iscoyaato-           P016         0052-88-1         Methane, iscoyaato-           P016         0052-75-9         Methane, iscoyaato-           P016         0052-75-9         Methane, iscoyaato-           P016         0052-76-7         Methane, iscoyaato-           P018         00075-70-7         Methane-24.3-benzoliosathispin, 6.7,8.9.10,10fexachtoro-1,5.5a,6.9.9a-bexthydro-, 3-oxide           P059         00076-44-8         4.7-Methano-14.1-indexe, 1.4.5.6.7,8.8-bepachtoro-3a,4.7,7a-bezthydro-           P058         00060-34-4         Methyl hydrasine           P054         00060-34-4         Methyl hydrasine           P054         00075-86-5         2-Methyl Iscolaritik           P071         00028-06-0         Methyl hydrasine           P073         13463-39-3         Nickel carkonyl MiCON (C-1)-           P074         00557-19-7         Nickelo synaite	P096	07803-51-2		Sugar Stranger	
P007         02763-96-4         3 (2H)-isoxazolone. 5-(amisomethy)-           P005         00023-86-4         Mercury, (acetato-Opheny-)-           P005         00023-86-4         Mercury, (acetato-Opheny-)-           P006         00024-83-9         Methanamice, N-methyl-N-mitroso-           P006         00024-83-9         Methane. coybig(choro-           P112         0009-14-8         Methane. coybig(choro-           P112         0009-14-8         Methane. coybig(choro-           P009         00075-07-7         Methanethig(b, trichloro-           P009         00076-44-8         45.57.8.8-heptachtoro-3.4.7.7a-tetrahydro-           P006         10752-77-5         Methano-1H-indexe, 1.4.5.6.7.8.8-heptachtoro-3.4.7.7a-tetrahydro-           P006         00076-44-8         Methyl bydraxine           P006         00076-44-8         Methyl bydraxine           P006         00076-44-8         Methyl bydraxine           P006         00075-86-5         2-Methyl bydraxine           P007         00006-88-4         alpha-N-hylhylhylhicrone           P007         000075-86-5         2-Methyl bydraxine           P007         00075-86-5         2-Methyl bydraxine           P007         00075-86-5         2-Methyl bydraxine					ing and give the
P992         00062-38-4         Metrury, (acetato-Opheny)-           P085         00052-75-4         Methane, (R,T)           P084         00052-75-9         Methane, iscoynato-           P016         00054-83-9         Methane, strainto-, (R)           P112         00059-17-4         Methane, strainto-, (R)           P113         00075-70-7         Methane, strainto-, (R)           P114         00075-70-7         Methane-2A:3-benzoliconathiepin, 67,8,9,10,10hexachloro-1,5,5a,6,5,9,m-hexabyto-, 3-oxide           P059         00076-44-8         4,7-Methano-2A:3-benzoliconathiepin, 67,8,9,10,10hexachloro-1,5,5a,6,5,9,m-hexabyto-, 3-oxide           P066         16732-77-5         Methyl hydraine           P066         00075-86-5         2-Methyl actonitrile           P067         00007-86-5         2-Methyl actonitrile           P071         0028-00-0         Methyl parathion           P072         00066-88-4         alpha-Naphtyl hiorea           P073         1343-39-3         Nickel carbonyl N(CO)4, (T-4).           P074         00357-19-7         Nickel carbonyl N(CO)4, (T-4).           P075         10002-41-5         Niccoine, & salts           P076         10102-43-9         Niccoine & salts           P076         10102-44-0         Ni				w.D	
P055         00028-86-4         Mercury fulnitata (R,T)           P052         00027-75-9         Methanamire, N-methyl-N-mitroso-           P064         00024-83-9         Methane, iscynato-           P016         00542-88-1         Methane, iscynato-           P016         00542-88-1         Methane, iscynato-           P112         00007-44-8         Methane-24,3-betrzodioxathiepin, 6,7,8,9,10,10heanchoro-1,5,5a,6,9,9a-betradyto-, 3-oxide           P059         0007-64-48         4,7-Methano-24,3-betrzodioxathiepin, 6,7,8,9,10,10heanchoro-1,5,5a,6,9,9a-betradyto-, 3-oxide           P058         00003-34-4         Methyl hydrazine           P064         00024-83-9         Methyl hydrazine           P064         00024-83-9         Methyl jarxatine           P071         00086-88-4         alpha-hephtylthiourea           P073         13463-39-3         Nickel carbonyl           P074         00557-19-7         Nickel carbonyl           P074         00557-19-7         Nickel carbonyl           P075         10024-39         Nito code           P076         1012-43-9         Nito code           P077         00054-11-5         Niotice, dasis           P078         10102-44-0         Nitorgon oxide NO2           P077<				·/··	
P082         00052-75-9         Methansmine, N-methy1-N-mitroso-           P064         00054-88-1         Methane, iscoyanato-           P016         00054-88-1         Methane, iscoyanato-           P112         00509-14-8         Methane, iscoyanato-           P118         00075-70-7         Methane-R43-Senzationathiejin, 67,89,10,10bexachloro-1,55,6,6,9,9a-bezalydro-, 3-oxide           P059         00076-44-8         4,7-Methano-2,43-Senzationathiejin, 67,89,10,10bexachloro-1,55,6,6,9,9a-bezalydro-, 3-oxide           P058         00050-34-4         Methyli hydrazine           P064         00052-45         Methyli hydrazine           P064         00024-83-9         Methyli hydrazine           P064         00024-83-9         Methyli hydrazine           P064         00024-83-9         Methyl indynazine           P064         00024-83-9         Methyl indynazine           P071         00028-00-0         Methyl indynazine           P073         13463-39-3         Nickel carbonyl           P073         13463-39-3         Nickel carbonyl           P074         00557-19-7         Nickel carbonyl           P075         10002-41-6         Nicorine, & salts           P076         10102-44-0         Nicroge noide NO				and the state of the second second	States in the second
P064         00624-83-9         Methane, isocyanato-           P016         0052-88-1         Methane, oxybis[chloro-           P112         00509-14.8         Methane, etranitor-C(R)           P118         00075-70-7         Methanethiol, michloro-           P050         00115-29-7         6.9-Methano-2.4,3-benzodioxathiepin, 6.7,8.9,10,10berachloro-15,55.6,9.9a-bexathydro-, 3-oxide           P058         00076-44-8         4.7-Methano-1.H-indexe, 1.4,56,7,8.8-bepachloro-3a,4.7,7a-tetrahydro-           P066         16752-77-5         Methonyl           P068         00062-8-34         Methyl isocyanate           P064         00024-83-9         Methyl isocyanate           P064         00024-83-9         Methyl isocyanate           P069         00075-86-5         2-Methyl parathion           P071         00028-80-0         Methyl parathio           P073         13463-39-3         Nickel carbonyl           P073         13463-39-3         Nickel carbonyl           P074         00357-19-7         Nickel carbonyl           P075         100024-40         Nitorge oxide           P076         10102-43-9         Nitorge oxide NO           P078         10102-44-0         Nitorge oxide NO           P076         101				and the second of the second	
P016         00542-88-1         Methane, oxplisi(aloro-           P112         0059-14-8         Methane, tetrainio- (R)           P118         00075-07-7         Methane, tetrainio- (R)           P050         00115-29-7         6.9-Methano-24.3-Methano-2.5.3.6.9.3e-bexabydro-, 3-oxide           P059         00076-44-8         4,7-Methano-1H-indexe, 1.4.5.6.7.8.3-heptachoro- 3.4.7.7a-tetrainydro-           P066         16752-77-5         Methomyl           P068         00060-34-4         Methyl hydrazine           P064         0024-83-9         Methyl jacozine           P074         00075-86-5         2-Methyl jacozinite           P071         00298-00-0         Methyl jacozinite           P073         13463-39-3         Nickel carbonyl NI(CO)4, (T-4)-           P073         13463-39-3         Nickel carbonyl NI(CO)2           P074         00357-19-7         Nickel carbonyl NI(CO)2           P075         10005-41-5         Nickel carbonyl NI(CO)2           P076         10102-44-0         Nitrogen oide NO           P077         00100-01-6         p-Nitro oide           P078         10102-44-0         Nitrogen oide NO           P078         10102-44-0         Nitrogen oide NO           P074         00035-			•	🕶	(1, 1, 1, 0, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,
P112         00509-14-8         Methae, ternativo. (R)           P118         00075-70-7         Methaechiol, trichloro-           P050         00115-29-7         GS-Methano-24.3-Securitorizatiopin, 6.7.8,9.10,10hexachloro-15.5a.6.9.9a-bexahydro-, 3-oxide           P059         00076-44-8         4,7-Methano-1H-indene, 1.4.5,6.7.8,8-heptachloro-3a.4.7,7a-ternahydro-           P066         16752-77-5         Methonyl           P067         00060-344         Methyl hydrazine           P068         000624-83-9         Methyl parathion           P079         00278-66-5         2-Methyl parathion           P071         00286-88-4         alpha-Naphthylthiourea           P072         0086-88-4         alpha-Naphthylthiourea           P073         13463-39-3         Nickel carbonyl           P074         00357-19-7         Nickel carbonyl           P075         10036-41-5         Niconice, & alsi           P076         10102-43-9         Nitric oxide           P077         00100-41-5         P-Nitroaniline           P076         10102-43-9         Nitrogen oxide NO           P077         00100-41-6         P-Nitroaniline           P076         10102-44-0         Nitrogen oxide NO           P077         010102-					
P118         00075-70-7         Methane-Likoro-           P050         00115-29-7         6.9-Methano-2.4,3-benzodioxathiepin, 6,7,8,9,10,10hexachloro-1.5,5,a,6,9,9a-bexabydro-, 3-oxide           P059         00076-44-8         4,7-Methano-IH-indexe, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-texnbydro-           P066         16752-77-5         Methonyl           P068         00069-34-4         Methyl hydrazine           P064         00624-83-5         2-Methyl lactorairtie           P071         00289-00-0         Methyl jarathion           P072         0086-88-4         alpha-Naphthylthiourea           P073         13463-39-3         Nickel carbonyl NICO)4, (T-4)-           P074         00557-19-7         Nickel carbonyl NICO)4, (T-4)-           P074         00557-19-7         Nickel carbonyl NICO)4, (T-4)-           P075         10002-41-5         Nicotine, & salts           P076         10102-43-9         Nitric oxide           P077         0100-01-6         p-Nitroamiline           P078         10102-44-0         Nitrogen dixide           P078         10102-44-0         Nitrogen dixide           P081         00055-63-0         Nitrosodimethylamine           P082         00052-75-9         M-Nitrosodimethylamine				a second a second state of a second state of the second second second second second second second second second	
P050         00115-29-7         6-3-Methano-2,4.3-benzodioxathiepin, 6,7,8,9,10,10hexachloro-1,5,5,6,5,9,9-bexabydro-, 3-oxide           P056         10752-77-5         Methomyl           P066         10752-77-5         Methomyl           P067         00006-34-4         Methyl bydrazine           P068         00000-34-4         Methyl bydrazine           P064         0023-84-5         2-Methyl isocyanate           P069         0007-86-5         2-Methyl parahion           P071         0028-00-0         Methyl parahion           P072         00086-88-4         alpha-Naphthylthiourea           P073         13463-39-3         Nickel carbonyl           P074         00557-19-7         Nickel carbonyl           P075         100054-11-5         Nicoxile arbonyl           P076         10102-43-9         Nicoxile arbonyl           P077         00100-01-6         p-Nircraniline           P078         10102-44-0         Nircrogen oxide NO           P078         10102-44-0         Nircrogen oxide NO           P081         00055-63-0         Nircrosodimethylumine           P082         00052-63-0         Nircrosodimethylumine           P084         04549-40-0         N-Nircrosodimethylumine					
P059         00076-44-8         4,7-Methano-III-indee, 1,4.5,6,7.8,8-heptachioro-3a,4,7,7a-tetrahydro-           P066         16752-77-5         Methomyl           P068         00060-34-4         Methyl hydrazine           P064         00624-33-9         Methyl isocyanate           P069         00075-86-5         2-Methyl aconitrite           P071         00298-00-0         Methyl parathion           P072         00086-88-4         alpha-Napthyl hisorea           P073         13463-39-3         Nickel carbonyl           P074         00557-19-7         Nickel carbonyl Ni(CO)4, (T-4)-           P074         00557-19-7         Nickel cynaide           P074         00557-19-7         Nickel cynaide           P075         100024-10         Nicotine, & salts           P076         10102-43-9         Nitrix oxide           P077         00100-01-6         p-Nitroaniline           P078         10102-44-0         Nitrogen oxide NO           P078         10102-44-0         Nitrogen oxide NO           P078         10102-44-0         Nitrogen oxide NO           P081         00052-63-0         Nitrogen oxide NO           P082         00062-75-5         Ni-Nitrosodimethylaminine					
P066         16752-77-5         Methomyl           P068         00060-34-4         Methyl hydrazine           P064         00624-83-9         Methyl isocyanate           P069         00075-86-5         2-Methyllactonirkin           P071         00298-00-0         Methyl parathion           P072         0086-88-4         alpha-Naphtylthiourea           P073         13463-39-3         Nickel carbonyl Ni(CO)4, (T-4)-           P074         00557-19-7         Nickel carbonyl Ni(CO)2, (T-4)-           P075         100554-11-5         Nicche & salis           P076         10102-43-9         Nitice oxide           P077         00100-01-6         p-Nitroaniline           P076         10102-44-0         Nitrogen dioxide           P077         00100-01-6         p-Nitroaniline           P076         10102-44-0         Nitrogen dioxide           P076         10102-44-0         Nitrogen dioxide           P078         10102-44-0         Nitrogen dioxide           P081         00055-63-0         Nitrogiverine (R)           P082         00062-75-9         N-Nitrosodimethylamine           P084         04549-40-0         N-Nitrosodimethylamine           P085         0152-16-9<					/dro-, 3-oxide
P068         O0060-34-4         Methyl hydrazine           P064         00624-83-9         Methyl inydrazine           P069         00075-86-5         2-Methyl Jaconitrile           P0701         00398-00-0         Methyl parathion           P0712         00086-88-4         alpha-Naphthylthiourea           P073         13463-39-3         Nickel carbonyl           P073         13463-39-3         Nickel carbonyl           P074         00557-19-7         Nickel cynaide           P074         00557-19-7         Nickel cynaide           P076         10102-41-5         Nicotine, & salts           P076         10102-41-0         Nitrogen oxide NO           P078         10102-44-0         Nitrogen oxide NO           P079         00156-10-0         Catamethylytrophosphoramide           P082         00052-75-9				,8,8-heptachloro 3a,4,7,7a-tetrahydro	
P064         00624-83-9         Methyl isocyanate           P069         0007-86-5         2-Methyl Jaconitrile           P071         00298-00-0         Methyl parathion           P072         00086-88-4         alpha-Naphthylthiourea           P073         13463-39-3         Nickel carbonyl           P074         00557-19-7         Nickel carbonyl NI(CO)4, (T-4)-           P074         00557-19-7         Nickel cynaide           P075         10054-11-5         Niccoline, & salts           P076         10102-43-9         Nitric oxide           P077         00100-16         P-Nitronalline           P078         10102-44-0         Nitrogen dioxide           P078         10102-44-0         Nitrogen dioxide           P078         10102-44-0         Nitrogen dioxide           P078         10102-44-0         Nitrogen dioxide NO2           P081         00055-63-0         Nitrogen oxide NO2           P082         00062-75-9         N-Nitrosonimethylinylamine           P084         0459-40-0         N-Nitrosonimethylinylamine           P085         00132-16-0         Osmium teroxide           P087         20816-12-0         Osmium teroxide           P089         00035			•	and the second	
P069         00075-86-5         2-Methyllactonizile           P071         0028-00-0         Methyl parathion           P072         0086-88-4         alpha-Naphthylthiourea           P073         13463-39-3         Nickel carbonyl           P074         00557-19-7         Nickel carbonyl Ni(CO)4, (T-4)-           P074         00557-19-7         Nickel carbonyl Ni(CO)4, (T-4)-           P075         10024-11-5         Nicchie, & salts           P076         10102-43-9         Nitrogen dioxide, &           P077         00100-01-6         p-Nitroaniline           P078         10102-44-0         Nitrogen dioxide           P078         10102-44-0         Nitrogen oxide NO           P081         00055-63-0         Nitrogen oxide NO           P082         00052-75-9         N-Nitrosonimthylamine           P084					Sec. Sugara
P071         00298-00-0         Methyl parathin           P072         00086-88-4         alpha-Naphthylthiourea           P073         13463-39-3         Nickel carbonyl           P074         00557-19-7         Nickel carbonyl NICOD4, (T-4)           P074         00557-19-7         Nickel cynaide           P074         00557-19-7         Nickel cynaide           P075         10054-11-5         Nicotine, & salts           P076         10102-43-9         Nitric oxide           P077         00100-01-6         p-Nitroaniline           P076         10102-44-0         Nitrogen dioxide           P077         00100-01-6         p-Nitroaniline           P076         10102-44-0         Nitrogen dioxide           P077         00100-01-6         p-Nitroaniline           P078         10102-44-0         Nitrogen dioxide           P076         10102-44-0         Nitrogen dioxide           P077         00100-01-5         p-Nitrosoniline           P078         10102-44-0         Nitrogen dioxide           P078         10102-44-0         Nitrogen dioxide           P079         00105-15-0         Nitrosonimethylamine           P082         00052-16-9         O-tamet					
P072         00086-88-4         alpha-Naphitylthiourea           P073         13463-39-3         Nickel carbonyl           P074         00557-19-7         Nickel carbonyl Ni(CO)4, (T-4)-           P074         00557-19-7         Nickel cyanide           P074         00557-19-7         Nickel cyanide Ni(CN)2           P075         1 00054-11-5         Nicotine, & salts           P076         10102-43-9         Nitrogen dioxide           P077         00100-01-6         p-Nitroaniline           P076         10102-44-0         Nitrogen dioxide           P077         01002-44-0         Nitrogen oxide NO           P078         10102-44-0         Nitrogen oxide NO           P081         00055-63-0         Nitroglycerine (R)           P082         00052-75-9         N-Nitrosomethylamine           P084         04549-40-0         N-Nitrosomethylamine           P087         20816-12-0         Osmium cyto Qo Qo (2, T-4)-           P087         20816-12-0         Osmium cyto Qo Qo (2, T-4)-           P088					
P073         13463-39-3         Nickel carbonyl           P073         13463-39-3         Nickel carbonyl Ni(CO)4, (T-4)-           P074         00557-19-7         Nickel cynaide           P074         00557-19-7         Nickel cynaide Ni(CN)2           P075         10054-11-5         Nicotine, & salts           P076         10102-43-9         Nitric oxide           P077         00100-01-6         p-Nitroaniline           P078         10102-44-0         Nitrogen dioxide           P078         10102-44-0         Nitrogen dioxide           P076         10102-43-9         Nitrogen dioxide           P076         10102-44-0         Nitrogen dioxide           P077         00100-01-6         p-Nitroaniline           P078         10102-44-0         Nitrogen dioxide           P076         10102-44-0         Nitrogen cicke NO2           P081         00055-63-0         Nitrogen cicke NO2           P082         00062-75-9         N-Nitrosomethylinylamine           P084         04549-40-0         N-Nitrosomethylinylamine           P085         0512-16-9         Osmium cotick Go Q4, (T-4)-           P087         20816-12-0         Osmium tetroxide           P088         001					
P073         13463-39-3         Nickel carbonyl Ni(CO)4, (T-4)-           P074         00557-19-7         Nickel cynaide           P074         00557-19-7         Nickel cynaide Ni(CN)2           P075         10054-11-5         Nictione, & salts           P076         10102-43-9         Nitric oxide           P077         00100-01-6         p-Nitroaniline           P078         10102-44-0         Nitrogen oxide NO           P081         00055-63-0         Nitrogen oxide NO           P082         00062-75-9         N-Nitrosomethylvinylamine           P084         04549-40-0         N-Nitrosomethylvinylamine           P085         01152-16-9         Octamethylpyrophosphoramide           P087         20816-12-0         Osmium teroxide           P088         00145-73-3         7-Oxabicyclo[2.2.1]heptane-2.3-dicarboxylic acid      <					
P074         P075         Nickel cynaide           P074         00557-19-7         Nickel cynaide Ni(CN)2           P075         100054-11-5         Nicotine, & salts           P076         10102-43-9         Nitro coxide           P077         00100-01-6         p-Nitrosaniline           P078         10102-44-0         Nitrogen oxide NO           P081         00055-63-0         Nitrogenoxide NO           P082         00052-75-9         N-Nitrosomethylamine           P084         04549-40-0         N-Nitrosomethyloinylamine           P084         04549-40-0         N-Nitrosomethyloinylamine           P087         20816-12-0         Osmium oxide OsO4, (T-4)-           P087         20816-12-					
P074         00557-197         Nickel cynaide Ni(CN)2           P075         1 00054-11-5         Nicotine, & salts           P076         10102-43-9         Nitric oxide           P077         00100-01-6         p-Nitroaniline           P078         10102-44-0         Nitrogen dioxide           P076         10102-44-0         Nitrogen oxide NO           P078         1002-44-0         Nitroglycerine (R)           P081         00055-63-0         Nitroglycerine (R)           P082         00062-75-9         N-Nitrosodimethylamine           P084         04549-40-0         N-Nitrosomethylvinylamine           P085         0152-16-9         Octamethylpyrophosphoramide           P087         20816-12-0         Osmium oxide Os(4, (T-4)-           P088         00145-73-3         7-Oxabicyclo[2:1]heptane-2:3-dicarboxylic acid           P089         00056-38-2         Parathion           P049         00051-28-5         Phenol, 2cyclohexyl-4.6-dinitro-           P047         1 00534-52-1         Phenol, 2dinitro- </th <th></th> <th></th> <th></th> <th></th> <th></th>					
P075         1 00054-11-5         Nicotine, & salts           P076         10102-43-9         Nitric oxide           P077         00100-01-6         p-Nitroaniline           P078         10102-44-0         Nitrogen dioxide           P076         10102-43-9         Nitrogen oxide NO           P078         10102-44-0         Nitrogen oxide NO           P078         10102-44-0         Nitrogen oxide NO2           P081         00055-63-0         Nitrogen oxide NO2           P082         00062-75-9         N-Nitrosomethylamine           P082         00062-75-9         N-Nitrosomethylamine           P084         04549-40-0         N-Nitrosomethylamine           P085         0152-16-9         Octamethylpyrophosphoramide           P087         20816-12-0         Osmium tetroxide           P088         00145-73-3         7-Oxabicyclo(2.2.1)heptane-2.3-dicarboxylic acid           P089         00056-38-2         Parathion           P044 <th></th> <th></th> <th></th> <th></th> <th></th>					
P076         10102-43-9         Nitric oxide           P077         00100-01-6         p-Nitroaniline           P078         10102-44-0         Nitrogen dioxide           P076         10102-43-9         Nitrogen oxide NO           P078         10102-44-0         Nitrogen oxide NO           P078         10102-44-0         Nitrogen oxide NO           P078         10102-44-0         Nitrogen oxide NO2           P081         00055-63-0         Nitroglycerine (R)           P082         00062-75-9         N-Nitrosodimethylamine           P084         04549-40-0         N-Nitrosodimethylamine           P085         0152-16-9         Octamethylpyrophosphoramide           P087         20816-12-0         Osmium tetroxide           P088         00145-73-3         7-Oxabicyclo[2.2 1]heptane-2.3-dicarboxylic acid           P089         00056-38-2         Parathion           P034         00131-89-5         Phenol, 2-cyclohexyl-4,6-dinitro-           P048         00051-28-5         Phenol, 2-cylchexyl-4,6-dinitro-           P047         100534-52-1         Phenol, 2-(1-methylpropyl)-4,6-dinitro-           P059         00088-85-7         Phenol, 2-(1-methylpropyl)-4,6-dinitro-           P090         00131-74-8		1	Nickel cynaide Ni(CN)2		
P077         0100-01-6         p-Nitroaniline           P078         10102-44-0         Nitrogen dioxide           P076         10102-43-9         Nitrogen oxide NO           P078         10102-44-0         Nitrogen oxide NO           P078         10102-44-0         Nitrogen oxide NO           P078         10102-44-0         Nitrogen oxide NO           P081         00055-63-0         Nitroglycerine (R)           P082         00062-75-9         N-Nitrosodimethylamine           P084         04549-40-0         N-Nitrosomethylvinylamine           P085         00152-16-9         Octamethylpyrophosphoramide           P087         20816-12-0         Osmium oxide OsQ4, (T-4)-           P088         00145-73-3         7-Oxabicyclo[2.2.1]heptane-2.3-dicarboxylic acid           P088         00131-89-5         Phenol, 2-cyclohexyl-4,6-dinitro-           P048         00051-28-5         Phenol, 2-cyclohexyl-4,6-dinitro-           P047         1 00534-52-1         Phenol, 2-cyclohexyl-4,6-dinitro-           P048         00051-28-5         Phenol, 2-(1-methylpropyl)-4,6-dinitro-           P047         1 00534-52-1         Phenol, 2-(1-methylpropyl)-4,6-dinitro-           P049         00131-74-8         Phenol, 2,4,6-trinitro-, ammonium salt (R)			Nicotine, & salts		
P078         10102-44-0         Nitrogen dioxide           P076         10102-43-9         Nitrogen oxide NO           P078         10102-44-0         Nitrogen oxide NO2           P081         00055-63-0         Nitroglycerine (R)           P082         00062-75-9         N-Nitrosodimethylamine           P084         04549-40-0         N-Nitrosomethylvinylamine           P085         00152-16-9         Octamethylpyrophosphoramide           P087         20816-12-0         Osmium oxide OsO4, (T-4)-           P088         00145-73-3         7-Oxabicyclo[2.2.1]heptane-2.3-dicarboxylic acid           P089         00056-38-2         Parathion           P044         00131-89-5         Phenol, 2-cyclohexyl-4,6-dinitro           P047         10034-52-1         Phenol, 2-c(1-methylpropyl)-4,6-dinitro-           P099         00131-74-8         Phenol, 2.4.(atnitro-           P099         0013-85-5<			Nitric oxide	and a state of the second s	
P076         10102-43-9         Nitrogen oxide NO           P078         10102-44-0         Nitrogen oxide NO2           P081         00055-63-0         Nitroglycerine (R)           P082         00062-75-9         N-Nitrosodimethylamine           P084         04549-40-0         N-Nitrosomethylvinylamine           P085         00152-16-9         Octamethylpyrophosphoramide           P087         20816-12-0         Osmium oxide OsO4, (T-4)-           P088         00145-73-3         7-Oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid           P089         00056-38-2         Parathion           P084         00051-28-5         Phenol, 2-cyclohexyl-4,6-dinitro-           P048         00051-28-5         Phenol, 2-cyclohexyl-4,6-dinitro-           P047         1 00534-52-1         Phenol, 2-(1-methylpropyl)-4,6-dinitro-           P099         00131-74-8         Phenol, 2,4,6-trinitro-, & salts           P092         00062-38-4         Phenylmercury acetate           P093         00103-85-5         Phenylthiourea           P094         00298-02-2         Phorate			p-Nitroaniline	는 것은 것 가격 수많은 것은 것은 것은 것은 것은 것은 것은 것은 것이 가지 않는다. - 또 같은 것은 것은 것은 것은 것을 수 있는 것은 것은 것은 것은 것은 것이 같이 있는다.	
P076       10102-43-9       Nirrogen oxide NO         P078       10102-44-0       Nirrogen oxide NO2         P081       00055-63-0       Nitroglycerine (R)         P082       00062-75-9       N-Nitrosodimethylamine         P084       04549-40-0       N-Nitrosodimethylamine         P085       00152-16-9       Octamethylpyrophosphoramide         P087       20816-12-0       Osmium tetroxide         P088       00145-73-3       7-Oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid         P089       00056-38-2       Parathion         P044       00051-28-5       Phenol, 2-cyclohexyl-4,6-dinitro-         P047       100534-52-1       Phenol, 2-dinitro-, & salts         P020       00088-85-7       Phenol, 2-(1-methylpropyl)-4,6-dinitro-         P092       00062-38-4       Phenol, 2,4,6-trinitro-, ammonium salt (R)         P093       00103-85-5       Phenol, 2,4,6-trinitro-, ammonium salt (R)         P093       00103-85-5       Phenylthiourea         P094       00298-02-2       Phorate			Nitrogen dioxide		
P081         00055-63-0         Nitroglycerine (R)           P082         00062-75-9         N-Nitrosodimethylamine           P084         04549-40-0         N-Nitrosomethylvinylamine           P085         00152-16-9         Octamethylpyrophosphoramide           P087         20816-12-0         Osmium oxide OsO4, (T-4)-           P088         00145-73-3         7-Oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid           P089         00056-38-2         Parathion           P044         0031-89-5         Phenol, 2-cyclohexyl-4,6-dinitro-           P048         00051-28-5         Phenol, 2.4-dinitro-           P047 <sup>1</sup> 00534-52-1         Phenol, 2.4-dinitro-           P059         00131-74-8         Phenol, 2.4,6-trinitro-, & salts           P059         00131-74-8         Phenol, 2.4,6-trinitro-, ammonium salt (R)           P051         00052-38-4         Phenylmercury acetate           P052         00062-38-5         Phenylthiourea           P052         00052-38-4         Phenylmercury acetate           P052         00052-38-4         Phenylthiourea           P053         0103-85-5         Phenylthiourea           P054         00298-02-2         Phorate		10102-43-9	Nitrogen oxide NO		
P082         00062-75-9         N-Nitrosodimethylamine           P084         04549-40-0         N-Nitrosomethylvinylamine           P085         00152-16-9         Octamethylpyrophosphoramide           P087         20816-12-0         Osmium oxide OsO4, (T-4)-           P088         00145-73-3         7-Oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid           P089         00056-38-2         Parathion           P044         0051-28-5         Phenol, 2-cyclohexyl-4,6-dinitro-           P047         1 00534-52-1         Phenol, 2-methylpyrophyl-4,6-dinitro-           P047         00054-38-7         Phenol, 2-(1-methylpyrophyl)-4,6-dinitro-           P049         00131-74-8         Phenol, 2,4,6-trinitro-, & salts           P059         00062-38-4         Phenol, 2,4,6-trinitro-, ammonium salt (R)           P052         00062-38-4         Phenylmercury acetate           P053         00103-85-5         Phenylthiourea           P054         00298-02-2         Phorate			Nitrogen oxide NO2		
P084       04549-40-0       N-Nitrosomethylvinylamine         P085       00152-16-9       Octamethylpyrophosphoramide         P087       20816-12-0       Osmium oxide OsO4, (T-4)-         P087       20816-12-0       Osmium tetroxide         P088       00145-73-3       7-Oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid         P089       00056-38-2       Parathion         P034       00131-89-5       Phenol, 2-cyclohexyl-4,6-dinitro-         P048       00051-28-5       Phenol, 2,4-dinitro-         P047       1 00534-52-1       Phenol, 2-methyl-4,6-dinitro-, & salts         P020       00088-85-7       Phenol, 2-(1-methylpropyl)-4,6-dinitro-         P092       00062-38-4       Phenol, 2,4,6-trinitro-, ammonium salt (R)         P093       00103-85-5       Phenylthiorea         P094       00298-02-2       Phorate	P081	00055-63-0	Nitroglycerine (R)		
P085         00152-16-9         Octamethylpyrophosphoramide           P087         20816-12-0         Osmium oxide OsO4, (T-4)-           P087         20816-12-0         Osmium tetroxide           P088         00145-73-3         7-Oxabicyclo[2.2 1]heptane-2,3-dicarboxylic acid           P089         00056-38-2         Parathion           P034         00131-89-5         Phenol, 2-cyclohexyl-4,6-dinitro-           P048         00051-28-5         Phenol, 2,4-dinitro-           P047         1 00534-52-1         Phenol, 2-(1-methylpropyl)-4,6-dinitro-           P049         00131-74-8         Phenol, 2,4(6-trinitro-, ammonium salt (R)           P092         00062-38-4         Phenol, 2,4,6-trinitro-, ammonium salt (R)           P093         00103-85-5         Phenylthiorea           P094         00298-02-2         Phorate	P082	00062-75-9	N-Nitrosodimethylamine		
P087       20816-12-0       Osmium oxide OsO4, (T-4)-         P087       20816-12-0       Osmium tetroxide         P088       00145-73-3       7-Oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid         P089       00056-38-2       Parathion         P034       00131-89-5       Phenol, 2-cyclohexyl-4,6-dinitro-         P048       00051-28-5       Phenol, 2,4-dinitro-         P047 <sup>1</sup> 00534-52-1       Phenol, 2,-methyl-4,6-dinitro-, & salts         P020       00088-85-7       Phenol, 2-(1-methylpropyl)-4,6-dinitro-         P092       00062-38-4       Phenol, 2,4,6-trinitro-, ammonium salt (R)         P093       00103-85-5       Phenylhercury acetate         P094       00298-02-2       Phorate	P084	04549400	N-Nitrosomethylvinylamine	and the second secon	and second and a second second
P087         20816-12-0         Osmium tetroxide           P088         00145-73-3         7-Oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid           P089         00056-38-2         Parathion           P034         00131-89-5         Phenol, 2-cyclohexyl-4,6-dinitro-           P048         00051-28-5         Phenol, 2,4-dinitro-           P047 <sup>1</sup> 00534-52-1         Phenol, 2-methyl-4,6-dinitro-, & salts           P020         00088-85-7         Phenol, 2-(1-methylpropyl)-4,6-dinitro-           P092         00131-74-8         Phenol, 2,4,6-trinitro-, ammonium salt (R)           P093         00103-85-5         Phenylmercury acetate           P094         00298-02-2         Phorate	P085	00152-16-9	Octamethylpyrophosphoramide	en e	de Norman de la composición de la compo
P088         00145-73-3         7-Oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid           P089         00056-38-2         Parathion           P034         00131-89-5         Phenol, 2-cyclohexyl-4,6-dinitro-           P048         00051-28-5         Phenol, 2,4-dinitro-           P047 <sup>1</sup> 00534-52-1         Phenol, 2-methyl-4,6-dinitro-, & salts           P020         00088-85-7         Phenol, 2-(1-methylpropyl)-4,6-dinitro-           P099         00131-74-8         Phenol, 2,4,6-trinitro-, ammonium salt (R)           P092         00062-38-4         Phenylmercury acetate           P093         00103-85-5         Phenylthiourea           P094         00298-02-2         Phorate	P087	20816-12-0	Osmium oxide OsO4, (T-4)-		
P089         00056-38-2         Parathion           P034         00131-89-5         Phenol, 2-cyclohexyl-4,6-dinitro-           P048         00051-28-5         Phenol, 2,4-dinitro-           P047         1 00534-52-1         Phenol, 2-methyl-4,6-dinitro-, & salts           P020         00088-85-7         Phenol, 2-(1-methylpropyl)-4,6-dinitro-           P099         00131-74-8         Phenol, 2,4,6-trinitro-, ammonium salt (R)           P092         00062-38-4         Phenylmercury acetate           P093         00103-85-5         Phenylthiourea           P094         00298-02-2         Phorate	P087	20816-12-0	Osmium tetroxide		장애관 관련을 가는
P034         00131-89-5         Phenol, 2-cyclohexyl-4,6-dinitro-           P048         00051-28-5         Phenol, 2,4-dinitro-           P047 <sup>1</sup> 00534-52-1         Phenol, 2-methyl-4,6-dinitro-, & salts           P020         00088-85-7         Phenol, 2-(1-methylpropyl)-4,6-dinitro-           P099         00131-74-8         Phenol, 2,4,6-trinitro-, ammonium salt (R)           P092         00062-38-4         Phenylmercury acetate           P093         00103-85-5         Phenylthiourea           P094         00298-02-2         Phorate	P088	00145733	7-Oxabicyclo[2.2.1]heptane-2,3-dica	arboxylic acid	
P048         00051-28-5         Phenol, 2,4-dinitro-           P047         1 00534-52-1         Phenol, 2-methyl-4,6-dinitro-, & salts           P020         00088-85-7         Phenol, 2-(1-methylpropyl)-4,6-dinitro-           P009         00131-74-8         Phenol, 2,4,6-trinitro-, ammonium salt (R)           P092         00062-38-4         Phenylmercury acetate           P093         00103-85-5         Phenylthiourea           P094         00298-02-2         Phorate	P089	00056382	Parathion		전 영향 이 것이 있는 것이 없다.
P047         1 00534-52-1         Phenol, 2-methyl-4,6-dinitro-, & salts           P020         00088-85-7         Phenol, 2-(1-methylpropyl)-4,6-dinitro-           P009         00131-74-8         Phenol, 2,4,6-trinitro-, ammonium salt (R)           P092         00062-38-4         Phenylmercury acetate           P093         00103-85-5         Phenylthiourea           P094         00298-02-2         Phorate	P034	00131895	Phenol, 2-cyclohexyl-4,6-dinitro-		
P047       1 00534-52-1       Phenol, 2-methyl-4,6-dinitro-, & salts         P020       00088-85-7       Phenol, 2-(1-methylpropyl)-4,6-dinitro-         P009       00131-74-8       Phenol, 2,4,6-trinitro-, ammonium salt (R)         P092       00062-38-4       Phenylmercury acetate         P093       00103-85-5       Phenylhiourea         P094       00298-02-2       Phorate	P048	00051-28-5			
P020         00088-85-7         Phenol, 2-(1-methylpropyl)-4,6-dinitro-           P009         00131-74-8         Phenol, 2,4,6-trinitro-, ammonium salt (R)           P092         00062-38-4         Phenylmercury acetate           P093         00103-85-5         Phenylhiourea           P094         00298-02-2         Phorate	P047	1 00534-52-1		lts and the second s	
P009         00131-74-8         Phenol, 2,4,6-trinitro-, ammonium salt (R)           P092         00062-38-4         Phenylmercury acetate           P093         00103-85-5         Phenylthiourea           P094         00298-02-2         Phorate	P020				
P092     00062-38-4     Phenylmercury acetate       P093     00103-85-5     Phenylthiourea       P094     00298-02-2     Phorate					
P093         00103-85-5         Phenylthiourea           P094         00298-02-2         Phorate				<del>an Na</del> ra San Barang San Barang San	
P094 00298-02-2 Phorate					
				a de la companya de La companya de la comp	
e en sterne de la construction de A construction de la construction de					
	en de la tradición de la tradi				

	Hazardous Waste Number	Chemical Abstracts No.		Substance	
	P096	07803-51-2		Phosphine	
	P041	00311-45-5		Phosphoric acid, diethyl 4-nitrophenyl ester	
	P039	00298-04-4		Phosphorodithioic acid, O,O-diethyl S-[2-(ethylthio)ethyl] ester	
	P094	00298-02-2		Phosphorodithioic acid, O,O-diethyl S-[(ethylthio)methyl] ester	
	P044	00060-51-5		Phosphorodithioic acid, O,O-dimethyl S-[2-(methylamino)-2-oxoethyl] ester	
	P043	00055-91-4		Phosphorofluoridic acid, bis(1-methylethyl) ester	
	P089	00056-38-2		Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester	
	P040	00297-97-2		Phosphorothioic acid, O,O-diethyl O-pyrazinyl ester	с. А. С.
	P097	00052857		Phosphorothioic acid, O-[4-[(dimethylamino)sulfonyl]phenyl] O.O-dimethyle	
	P071	00298-00-0		Phosphorothioic acid, O,O-dimethyl O-(4-nitrophenyl) ester	SÆ1
	P110	00078-00-2		Plumbane, tetraethyl-	
	P098	00151-50-8		Potassium cyanide	
	P098	00151-50-8		Potassium cyanide K(CN)	
	P099	00506-61-6		Potassium silver cyanide	
	P070	00116-06-3		Propanal, 2-methyl-2-(methylthio)-, O-[(methylamino)carbonyl]oxime	
	P101	00107-12-0		ropanenitrile	
	P027	00542-76-7		Propanenitrile, 3chloro-	
	P069	00075-86-5		ropanenitrile, 2-hydroxy-2-methyl-	
	P081	00055-63-0			
	P017	00598-31-2		,2,3-Propanetriol, trinitrate (R) Propanone, 1-bromo-	
	P102	00107-19-7			
	P003	00107-02-8		ropargyl alcohol	
	P005	00107186		-Propenal	
	P067	00075-55-8		-Propen-1-ol	
	P102	00107-19-7		2-Propylenimine	
	P008	00504-24-5		-Propyn-1-ol	
	P075	1 00054-11-5		-Pyridinamine	
	P114	12039-52-0		yridine, 3-(1-methyl-2-pyrrolidinyl)-, (S)-, & salts	
	P103			elenious acid, dithallium(1+) salt	
	P103	00630-10-4		elenourea	
	P104	00506-64-9 00506-64-9		liver cyanide	
	P104	26628-22-8		iver cyanide Ag(CN)	
	P105			dium azide	
	P106	00143-33-9	100 C	dium cyanide	
	P108	00143339		dium cyanide Na(CN)	
	P018	<sup>1</sup> 00057–24–9 00357–57–3		rychnidin-10-one, & salts	
	P108			rychnidin-10-one, 2,3-dimethoxy-	
	P115	<sup>1</sup> 00057–24–9 07446–18–6		rychnine, & salts	
	P109			lfuric acid, dithallium(1+) salt	
	P110	03689245 00078002		tracthyldithiopyrophosphate	
	P111	00107-49-3		tractive lead	
	P112	00509-14-8		tracthyl pyrophosphate	
	P062			tranitromethane (R)	
	P113	00757584 01314325		raphosphoric acid, hexaethyl ester	
	P113	01314-32-5			
	P114	12039-52-0		allium oxide T12O3	
	P115	07446186		allium(I) selenite	
	2109			allium(I) sulfate	
	2045	03689-24-5		iodiphosphoric acid, tetraethyl ester	
	-043 -049	39196-18-4		ofanox	
	-049 2014	00541-53-7		oimidodicarbonic diamide [(H2N)C(S)]2NH	
		00108-98-5		ophenol	
	9116 9026	00079-19-6		osemicarbazide	
	026	05344821		ourea, (2chlorophenyi)-	
		00086-88-4		ourea, 1-naphthalenyl-	
	093 123	00103-85-5		ourea, phenyl-	
	123	08001-35-2		aphene	
r	110	00075707	100	hloromethanethiol	

Hazardous Waste

Number

P119

P120

Substance					
Vanadic acid, ammonium salt					
Vanadium oxide V2O5					
Vanadium pentoxide					

01314-62-1 P120 P084 04549-40-0 Vinylamine, N-methyl-N-nitroso-P001 1 00081-81-2 Warfarin, & salts, when present at concentrations greater than 0.3% P121 00557-21--1 Zinc cyanide P121 00557-21-1 Zinc cyanide Zn(CN)2 P122 01314-84-7 Zinc phosphide Zn3P2, when present at concentrations greater than 10% (R,T

1 CAS Number given for parent compound only.

Chemical

Abstracts No.

07803-55-6

01314-62-1

(c) The commercial chemical products, manufacturing chemical intermediates, off-specification commercial chemical products or manufacturing chemical intermediates described in par. (a) 1. or 2. or materials or items described in par. (a) 3. or 4. listed in

table V are identified as toxic wastes (T) unless otherwise designated and are subject to the small quantity exclusion in s. NR 610.05 (1). These wastes and their corresponding hazardous waste numbers are:

	Hazardous Waste	Chemical	Subman	ntermediates	
	Number U001	Abstracts No. 00075-07-0	Substance		
	U034	00075-87-6	Acetaldehyde (I)		
	U187	00062-44-2	Acetaldehyde, trichloro-		
	U005	00053-96-3	Acetamide, N-(4-ethoxyphenyl)-		
	U240		Acetamide, N-9H-fluoren-2-yl-		
		1 00094-75-7	Acetic acid, (2,4-dichlorophenoxy)-, salts & esters		
	U112 U144	00141-78-6	Acetic acid ethyl ester (I)		
	and the second second	00301-04-2	Acetic acid, lead(2+) salt		
	U214 See F027	00563-68-8	Acetic acid, thallium(1+) salt		
		00093-76-5	Acetic acid, (2,4,5-trichlorophenoxy)-		
	U002	00067-64-1	Acetone (I)		
	U003	00075058	Acetonitrile (I,T)	and the second	
	U004	00098-86-2	Acetophenone		
	U005	00053963	2-Acetylaminofluorene		
	U006	00075-36-5	Acetyl chloride (C,R,T)		
	U007	00079-06-1	Acrylamide		
	U008	00079-10-7	Acrylic acid (I)		
	U009	00107-13-1	Acrylonitrile		
	U011	00061-82-5	Amitrole		
	U012	00062-533	Aniline (I,T)		
	U136	00075-60-5	Arsinic acid, dimethyl-		
	U014	00492808	Auramine		
	U015	00115026	Azaserine		
	U010	00050077	Azirino[2'.3':3,4]pyrrolo[1,2-a]indole-4,7-dione6-amino-8-[[(aminocarb dro-8a-methoxy-5-methyl-, [1aS-(1aalpha, 8beta,8aalpha,8balpha)]-	onyl)oxy]methyl]-1,1a,2,8,8	a,8b-hexahy-
	U157	00056-49-5	Benz[j]aceanthrylene, 1,2-dihydro-3-methyl-		
	U016	00225-51-4	Benz[c]acridine		
	U017	00098-87-3	Benzal chloride		
	U192	23950585	Benzamide, 3,5-dichloro-N-(1,1-dimethyl-2-propynyl)-		
	U018	00056553	Benz[a]anthracene		
	U094	00057-97-6	Benz[a]anthracene, 7,12-dimethyl-		
	U012	00062-53-3	Benzenamine (I,T)		
	U014	00492-80-8	Benzenamine, 4,4'-carbonimidoylbis[N,N-dimethyl-		
	U049	03165-93-3	Benzenamine, 4-chloro-2-methyl-, hydrochloride		
	U093	00060-11-7	Benzenamine, N,N-dimethyl-4-(phenylazo)-		
	U328	00095-53-4	Benzenamine, 2-methyl-		n de la classificación General de Carlos de
	U353	00106-49-0	Benzenamine, 4-methyl-		
	U158	00101-14-4	Benzenamine, 4,4'-methylenebis[2-chloro-	an an Article Anno 1990. Anno 1997 - Anno	
	U222	00636-21-5	Benzenamine, 2-methyl-, hydrochloride		
	U181	00099558	Benzenamine, 2-methyl-5-nitro-		
	U019	00071-43-2	Benzene (I,T)		
	U038	00510-15-6	Benzeneacetic acid, 4-chloro-alpha-(4-chlorophenyl)-alpha-hydroxy-, eth	yester	
	U030	00101553	Benzene, 1-bromo-4-phenoxy-		
	U035	00305-03-3	Benzenebutanoic acid, 4-[bis(2-chloroethyl)amino]-		
	U037	00108907	Benzene, chloro-		
	U221	25376-45-8	Benzenediamine, ar-methyl-		
	U028	00117-81-7	1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester		and a second
	U069	00084-74-2	1,2-Benzenedicarboxylic acid, dibutyl ester		
	U088	00084-66-2	1,2-Benzenedicarboxylic acid, diethyl ester		
	U102	00131-11-3	1,2-Benzenedicarboxylic acid, dimethyl ester	an a	
	U107	00117-84-0	1,2-Benzenedicarboxylic acid, dioctyl ester		
	U070	00095-50-1	Benzene, 1.2-dichloro-		
	U071	00541-73-1	Benzene, 1,3-dichloro-		
	U072	00106467	Benzene, 1,4-dichloro-		
155	U060	00072548	Benzene, 1,1'-(2,2-dichloroethylidene)bis[4-chloro-		
• •	U017	00098873	Benzene, (dichloromethyl)-	an a	a di sana

 Table V

 Toxic Commercial Chemical Products and Manufacturing Chemical Intermediates

Register, June 1996, No. 486

Hazardous

42

Hazardous Waste	Chemical			
Number	Abstracts No.	Substance		
U223	26471-62-5	Benzene, 1,3-diisocyanatomethyl-(R,T)		
U239	01330-20-7	Benzene, dimethyl-(I,T)		
U201	00108463	1,3-Benzenediol		
U127	00118-74-1	Benzene, hexachioro-		
U056	00110-82-7	Benzene, hexahydro- (I)		: *
U220	00108-88-3	Benzene, methyl-		
U105	00121-14-2	Benzene, 1-methyl-2,4-dinitro-		
U105	00606-20-2	Benzene, 2-methyl-1,3-dinitro-		
U055	00098-82-8	Benzene, (1-methylethyl) (1)		
	00098-95-3			
U169		Benzene, nitro-		
U183	00608-93-5	Benzene, pentachloro-		
U185	00082688	Benzene, pentachloronitro-		
U020	00098099	Benzenesulfonic acid chloride (C.R)		
U020	00098099	Benzenesulfonyl chloride (C,R)		
U207	00095-94-3	Benzene, 1,2,4,5-tetrachloro-		
U061	00050-29-3	Benzene,1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-	, en el la servició de la servició d	
U247	00072-435	Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-methoxy-		
U023	00098-077	Benzene, (trichloromethyl)-		et e t
U234	00099-35-4	Benzene, 1,3,5-trinitro-		
U021	00092-87-5	Benzidine		
U202	1 00081-07-2	1,2-Benzisothiazol-3 (2H)-one, 1,1-dioxide, & salts		
U203	00094-59-7	1,3-Benzodioxole, 5-(2-propenyl)-		
U141	00120581	1,3-Benzodioxole, 5-(1-propenyl)-		
U090	00094-58-6	1,3-Benzodioxole, 5-propyl-		
U064	00189-55-9	Benzo[rst]pentaphene		1. 1. 1. 1.
U248	1 00081-81-2	2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenyl-butyl)-, & sal	ts whe present at concentrations of 0.3%	•
		or less		e e l
U022	00050-32-8	Benzo[a]pyrene	an a	
U197	00106-51-4	p-Benzoquinone		
U023	00098-07-7	Benzotrichloride (C,R,T)		
U085	01464-53-5	2.2'-Bioxirane		
U021	00092875	[1,1'-Biphenyl]-4,4'-diamine	an an an Araba an	
U073	00091941	[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dichloro-		
U091	00119-90-4	[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dimethoxy-		an a
U095	00119-93-7	[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dimethyl-	· 가슴 관객에 가슴 가슴 가슴 가슴 가슴. - 가슴 가슴 가슴 가슴 가슴 가슴 가슴 가슴	
U225	00075-25-2	Bromoform		
U030	00101-55-3	4-Bromophenyl phenyl ether		
U128	00087683	1,3-Butadiene, 1,1,2,3,4,4-hexachloro-	그는 그는 영양에 가지 않는 것 같아.	et e solo e solo Lati
U172	00924163	1-Butanamine, N-butyl-N-nitroso-		
U031	00071363	1-Butanol (I)		
U159	00078-93-3	(1) 如此		
U160		2-Butanone (I,T)	이번 영화 등을 통하는 것이 같은 것	
and the second second second	01338-23-4	2-Butanone, peroxide (R,I)		
U053	04170-30-3	2–Butenal	병원 비행 문양 전문 것이 되었다.	
U074	00764-41-0	2-Butene, 1,4-dichloro- (I,T)		
U143	00303344	2-Butenoic acid, 2-methyl-, 7-[[2,3-dihydroxy2-(1-methoxyethyl)-3-me hydro-1H-pyrrolizin-1-yl ester, [1S-[1alpha(Z),7(2S*,3R*),7aalpha]]-	thyl-1-oxobutoxy]methyl]-2,3,5,7a-tetra	а-
U031	00071363	n-Butyl alcohol (I)		
U136	00075-60-5			
		Cacodylic acid		
U032	13765-19-0	Calcium chromate		
U238	00051-79-6	Carbarnic acid, ethyl ester		
U178	00615-53-2	Carbamic acid, methylnitroso-, ethyl ester		
U097	00079-44-7	Carbamic chloride, dimethyl-		
U114	<sup>1</sup> 00111–54–6	Carbamodithioic acid, 1,2-ethanediylbis-, salts & esters		
U062	02303-16-4	Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl) este	<b>x</b>	la de la
U215	06533739	Carbonic acid, dithallium(1+) salt		ar di Mari
U033	00353504	Carbonic difluoride	<ul> <li>A set of the set of</li></ul>	
U156	00079-22-1	Carbonochloridic acid, methyl ester (I,T)		
			<ul> <li>An example of the second se Second second secon second second sec</li></ul>	

00353-50-4

Carbon oxyfluoride (R,T)

U033

Waste	Chemical				
Number	Abstracts No.	Substance			
U211	00056235	Carbon tetrachloride		a gala a sa	
U034	00075-87-6	Chloral			
U035	00305-03-3	Chlorambucil			
U036	00057-74-9		•		
U026		Chlordane, alpha & gamma isomer	S in the second s		
	00494-03-1	Chlornaphazin	<ul> <li>Martin C. R. Martin and M. S. Martina and M. S. Martin and M. S. Martin and M. S. Martin and M.</li></ul>		
U037	00108-90-7	Chlorobenzene			
U038	00510-15-6	Chlorobenzilate	and the second secon		
U039	00059507	p-Chloro-m-cresol			
U042	00110-75-8	2-Chloroethyl vinyl ether	and the second states of the second		
U044	00067-66-3	Chloroform			
U046	00107-30-2	Chloromethyl methyl ether			
U047	00091-58-7	beta-Chloronaphthalene			
U048	00095578	oChlorophenol			1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 -
U049	03165-93-3	4Chloroo-toluidine, hydrochlorid	le service de la companya de la comp		
U032	13765-19-0	Chromic acid H2CrO4, calcium salt			
U050	00218-01-9	Chrysene		Sec. Sec.	
U051		Creosote			
U052	01319-77-3	Cresol (Cresylic acid)			
U053	04170303	Crotonaldehyde			
U055	00098-82-8	Cumene (I)			
U246	00506-68-3				
		Cyanogen bromide (CN)Br			
U197	00106-51-4	2,5-Cyclohexadiene-1,4-dione	and the second states a		
U056	00110-82-7	Cyclohexane (I)	a har a start and the start of the		
U129	00058-89-9	Cyclohexane, 1,2,3,4,5,6-hexachlore	o-(lalpha,2alpha,3beta,4alpha,5alpha,6	beta)-	
U057	00108-94-1	Cyclohexanone (I)			
U130	00077-47-4	1,3-Cyclopentadiene, 1,2,3,4,5,5-he	xachloro-		a ser en el compositor de la compositor de Compositor de la compositor
U058	00050-18-0	Cyclophosphamide	a the second second second		
U240	1 00094-75-7	2,4-D, salts & esters			
U059	20830813	Daunomycin			
U060	00072-54-8	DDD			
U061	00050293	DDT	Sec. March March 1998 March		
U062	02303-16-4	Diallate			
U063	00053703	Dibenz[a,h]anthracene			
U064	00189-55-9	Dibenzo[a,i]pyrene			an di seria. Seria
U066	00096-128	1,2-Dibromo-3-chloropropane			
U069	00084-74-2	Dibutyl phthalate			
U070	00095501	o-Dichlorobenzene			
U071	00541-73-1				
U072	00106-46-7	m-Dichlorobenzene	ا این میراند. با اور به میران از این میراند. این میراند ایک این این میراند این میراند.		an a
		p-Dichlorobenzene			
U073	00091-94-1	3,3'-Dichlorobenzidine	이 같은 것 같은 것 같은 것 같이 같이?		
U074	00764-41-0	1,4-Dichloro-2-butene (I,T)			
U075	00075718	Dichlorodifluoromethane			
U078	00075354	1,1-Dichloroethylene			
U079	00156-60-5	1,2-Dichloroethylene	and the second second second second second		
U025	00111-44-4	Dichloroethyl ether			
U027	00108601	Dichloroisopropyl ether		요즘은 소송을 즐기고?	
U024	00111-91-1	Dichloromethoxy ethane			
U081	00120-83-2	2,4-Dichlorophenol	an a		
U082	00087650	2,6-Dichlorophenol	and the second second second second second	and the second secon	
U084	00542-75-6	1,3-Dichloropropene		그는 가장 그렇게 봐.	
U085	01464-53-5	1,2:3,4-Diepoxybutane (I,T)			
U108	00123-91-1	1,4-Diethyleneoxide			
U028	00117-81-7	Diethylhexyl phthalate			
U086	01615-80-1				
U087		N,N'-Diethylhydrazine			
	03288-58-2	0.0-Diethyl S-methyl dithiophosphat	🕊 se		
U088	00084-66-2	Diethyl phthalate			
U089	00056-53-1	Diethylstilbesterol	and the second		그는 그는 말을 하고 한다.

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Hazardou	S				1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -
Waste	Chemical			dina s	
Number	Abstracts No.	Substance			
U090	00094-58-6	Dihydrosafrole			
U091	00119-90-4	3,3'-Dimethoxybenzidine			
U092	00124-40-3	Dimethylamine (I)			
U093	00060-11-7	p-Dimethylaminoazobenzene	$(g_{i}, g_{i}) \in \mathbb{R}^{n} \to \mathbb{R}^{n} \to \mathbb{R}^{n} \to \mathbb{R}^{n}$		
U094	00057-97-6	7,12-Dimethylbenz[a]anthracer	ne i		
U095	00119-93-7	3,3'-Dimethylbenzidine	$M_{1,1} = \sum_{i=1}^{n} (1 - 1)^{i} \sum_{i=1}^{n} (1 - 1$		
U096	00080-15-9	alpha, alpha-Dimethylbenzylhy	droperoxide (R)		
U097	00079-44-7	Dimethylcarbamoyl chloride	• • • • • • • • • • • • • • • • • • •		4
U098	00057-14-7	1,1-Dimethylhydrazine			
U099	00540738	1,2-Dimethylhydrazine			
U101	00105679	2,4-Dimethylphenol			
U102	00131-11-3	••			
		Dimethyl phthalate			
U103	00077781	Dimethyl sulfate			
U105	00121-14-2	2,4-Dinitrotoluene	an an an taon an taon 1966 ang		
U106	00606202	2,6-Dinitrotoluene	and the Market Alexandra and the second s		
U107	00117-84-0	Di-n-octyl phthalate			
U108	00123-91-1	1.4-Dioxane			
U109	00122-66-7	1,2-Diphenylhydrazine			
U110	00142-84-7	Dipropylamine (I)			
U111	00621-64-7	Di-n-propylnitrosamine			
U041	00106-89-8	Epichlorohydrin		an a	1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -
U001	00075070	Ethanal (I)			
U174	00055185				
U155	00091805	Ethanamine, N-ethyl-N-nitroso	(a) A set of a set		
U067			yl-N'-2-pyridinyl-N'-(2-thienylmethyl)-		
	00106-93-4	Ethane, 1,2-dibromo-	n di nadi in di		
U076	00075343	Ethane, 1,1-dichloro-	(a) the first second s second second se second second s		
U077	00107-06-2	Ethane, 1,2-dichloro-			
U131	00067-72-1	Ethane, hexachloro-		a sa nga sa	
U024	00111-91-1	Ethane, 1,1'-[methylenebis(oxy)	]bis[2-chloro-		
U117	00060-29-7	Ethane, 1,1'-oxybis-(I)			
U025	00111-44-4	Ethane, 1,1'-oxybis[2-chloro-			
U184	00076-017	Ethane, pentachloro-	19 A		
U208	00630206	Ethane, 1,1,1,2-tetrachloro-		and the second	
U209	00079-34-5	Ethane, 1,1,2,2-tetrachloro-		Protoka karda	
U218	00062-55-5	Ethanethioamide			
U226	00071556	Ethane, 1.1.1-trichloro-	a tang ang san	- 	
U227	00079-00-5	Ethane, 1,1,2-trichloro-			
U359	00110-80-5	Ethanol. 2-ethoxy-			
U173	01116-54-7	Ethanol, 2,2'-(nitrosoimino)bis-			
U004	00098-86-2				
		Ethanone, 1-phenyl-			
U043	00075-01-4	Ethene, chloro-		2000년 1월 21일 - 11일 1월 21일 - 11일 - 1	1997년 1997년 1997년 1997년 199 1997년 1997년 199
U042	00110758	Ethene, (2-chloroethoxy)-	- 그는 것 같은 것 같		
U078	00075354	Ethene, 1,1-dichloro-			
U079	00156605	Ethene, 1,2-dichloro-, (E)-	그는 것이 가슴 옷을 감독했는 것이다.	같은 사람은 것은 것이다. 같은 사람은 것은 것이 같은 것이 같은 것이 같은 것이 같이	
U210	00127-18-4	Ethene, tetrachloro-			
U228	00079-01-6	Ethene, trichloro-	그는 그는 것 같은 것 같은 바람이 없다.		
U112	00141-78-6	Ethyl acetate (I)	e a statistic de la statistica de la seconda de la sec		
U113	00140885	Ethyl acrylate (I)			
U238	00051796	Ethyl carbamate (urethane)			
U117	00060-29-7	Ethyl ether (I)		A N. G. A.	1
U114	<sup>1</sup> 00111-54-6	Ethylenebisdithiocarbamic acid, sa	lts & esters		
U067	00106-93-4	Ethylene dibromide			
U077	00107-06-2	Ethylene dichloride	and a second		21
U359	00110-80-5	Ethylene glycol monoethyl ether			
U115	00075-21-8				
		Ethylene oxide (I,T)	energi on an anna ga agus an Albara an		
U116	00096457	Ethylenethiourea			
U076	00075343	Ethylidene dichloride	and the second		

	Hazardous Waste	<b>G</b>					
	Number	Chemical Abstracts No.		Substance		an a	
	U118	00097632		Ethyl methacrylate			
	U119	00062500		Ethyl methanesulfonate		a service and	
	U120	00206-44-0		Fluoranthene		an an ann an Anna an Anna Anna Anna Ann	
	U122	00050-00-0		Formaldehyde			
	U123	00064186		Formic acid (C,T)			
	U124	00110-00-9		Furan (I)			
	U125	00098-01-1		2-Furancarboxaldehyde (I)			1997 - 19
	U147	00108-31-6		2.5-Furandione		n na gradina a seconda da seconda Esconda da seconda da se	
	U213	00109-99-9	n de Cres Provident	Furan, tetrahydro-(I)			
	U125	00098-01-1		Furfural (I)			
	U124	00110-00-9		Furfuran (I)			
	U206	18883-66-4		Glucopyranose, 2-deoxy-2-(3-	methyl_3	nitrosourcido D	
	U206	18883-66-4		D-Glucose, 2-deoxy-2-[[(meth	•		
	U126	00765344		Glycidylaldehyde	.,		n an an Araba an Araba. An Araba an Araba an Araba
	U163	00070-25-7		Guanidine, N-methyl-N'-nitro-	-N-nitrosc	<ul> <li>Martin and Antonio State</li> <li>Martin and Antonio State</li> </ul>	
	U127	00118-74-1		Hexachlorobenzene			
	U128	00087683		Hexachlorobutadiene			
	U130	00077474		Hexachlorocyclopentadiene			
	U131	00067-72-1		Hexachloroethane			
	U132	00070304		Hexachlorophene	a fi she	and the second	
		01888-71-7		Hexachloropropene			a sa kabula ka sa
		00302-01-2		Hydrazine (R,T)		and a start of the second start Second starts and starts	
		01615-80-1		Hydrazine, 1,2-diethyl-			
		00057-14-7		Hydrazine, 1,1-dimethyl-	n en ji se si Nga Majak		
		00540-73-8		Hydrazine, 1,2-dimethyl-	1 . E 1 1		
		00122667		Hydrazine, 1,2-diphenyl-			
		07664-39-3		Hydrofluoric acid (C,T)			
		07664-39-3		Hydrogen fluoride (C,T)			
		07783-06-4		Hydrogen sulfide			
		07783064		Hydrogen sulfide H2S			and the second
		00080-15-9		Hydroperoxide, 1-methyl-1-phe	nvlethyl	(R)	
		00096-45-7		2-Imidazolidinethione			
		0193-39-5		indeno[1,2,3-cd]pyrene		a shi ya ka ka ka ta ka	
.1		0085-44-9		1.3-Isobenzofurandione			
. 1	U140 (	0078-83-1		sobutyl alcohol (I,T)	e de la com		
÷	U141 (	0120-58-1		sosafrole			
.1	U142 0	0143-50-0	A	Kepone		la sum de l	
÷ ۱	U143 C	0303-34-4		asiocarpine			
- <sup></sup> 1	U144 0	0301-04-2		ead acetate	n a shekar		
1	J146 0	1335-32-6	1	ead, bis(acetato-O)tetrahydroxy	tri–		
Ţ	J145 0	7446-27-7		ead phosphate		가는 것은 관계를 알려갔다. 가는 것 같은 것은 것은 것은 것은 것은 것은 것이 같이 있다.	an Alexandra
τ	J146 0	1335-32-6		ead subacetate			
<b>t</b>	J129 0	0058899	L	indane			
ŧ	J163 0	0070257	N	INNG			
ĩ	J147 O	0108-31-6	N	faleic anhydride			
ť	J148 O	0123-33-1		faleic hydrazide			
τ	J149 O	0109-77-3		falononitrile			
τ	J150 0	0148-82-3	M	felphalan			
τ	0151 O	7439-97-6		lercury			
	and the second	0126-98-7		lethacrylonitrile (I, T)		an taong taong Taong taong	
		)124-40-3		lethanamine, N-methyl- (I)			
		074-83-9		lethane, bromo-		n en set al de l'herren de la set en set La set de la set de la set en set	
		074-873		iethane, chloro- (I, T)			
		)107-30-2		ethane, chloromethoxy-		e - Steel and a start of the Start Start Start Start of the Start Start Start Start Start Start Start Start Sta Start Start Star	n en de la Martine de La Maria de la Maria. Notas de Maria
		074-95-3		ethane, dibromo-		and a state of the s The state of the stat	and a start of the second s
		075092		ethane, dichloro-		a an an an Arthread Anna an Anna an Anna. An Anna an Anna	
		075-71-8		ethane, dichlorodifluoro-			

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Hazardous Waste	Chemical		· · · · · · · · · · · · · · · · · · ·		
Number	Abstracts No.	Substance			
U138	00074-88-4	Methane, iodo-		· * ,	
U119	00062500	Methanesulfonic acid, ethyl ester	the state of the s		
U211	00056235	Methane, tetrachloro-			
U153	00074-93-1	Methanethiol (I, T)		$(x,y) \in \mathcal{C}^{(n)}$	
U225	00075-25-2	Methane, tribromo-			
U225	00067-66-3			1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	
		Methane, trichloro-			
U121	00075-69-4	Methane, trichlorofluoro-	0.0		
U036	00057749		8,8-octachloro-2,3,3a,4,7,7a-hexahyd	<b>10</b>	
U154	00067-56-1	Methanol (I)			
U155	00091805	Methapyrilene			
U142	00143500		talen-2-one1,1a,3,3a,4,5,5,5a,5b,6-dec	achlorooctahydro-	
U247	00072-43-5	Methoxychior			
U154	00067-56-1	Methyl alcohol (I)			
U029	00074-83-9	Methyl bromide			
U186	00504-60-9	1-Methylbutadiene (I)			
U045	00074-87-3	Methyl chloride (I,T)			
U156	00079-22-1	Methyl chlorocarbonate (I,T)			
U226	00071-55-6	Methyl chloroform	and a super second second second		5. S.A.
U157	00056-49-5	3-Methylcholanthrene			-''
U158	00101-14-4	4,4'-Methylenebis(2-chloroaniline)	and the second		
U068	00074-95-3	Methylene bromide	and the second		
U080	00075-09-2	Methylene chloride			
U159	00078-93-3	Methyl ethyl ketone (MEK) (I,T)	the part of the second second		
U160	01338-23-4	Methyl ethyl ketone peroxide (R,T)			
U138	00074-88-4	Methyl iodide	and a start of the second start		
U161	00108-10-1			1. 198 (1. 199	
		Methyl isobutyl ketone (I)			
U162	00080-62-6	Methyl methacrylate (I,T)	<ul> <li>Second Strange and Str Strange and Strange an Strange and Strange and Strange</li></ul>		
U161	00108-10-1	4-Methyl-2-pentanone (I)		an a	
U164	00056-042	Methylthiouracil			
U010	00050-07-7	Mitomycin C			
U059	20830-81-3	5,12-Naphthacenedione8-acetyl-10-[( hydro-6,8,11-trihydroxy-1-methoxy-,		o-hexopyranosyl)oxy]-7,8	3,9,10-tetra-
U167	00134327	l-Naphthalenamine	(0 <b>3-cis)</b> -		
U167	00091-59-8				
		2-Naphthalenamine	and the second		
U026	00494-03-1	Naphthalenamine, N,N'-bis(2-chloroet	nyı)~		
U165	00091-20-3	Naphthalene			
U047	00091-58-7	Naphthalene, 2-chloro-			
U166	00130-15-4	1,4-Naphthalenedione	and the second		
U236	00072-57-1	2,7-Naphthalenedisulfonic acid, 3,3'-[( nyl]-4,4'-diyl)bis(azo)bis[5-amino-4-			
U166	00130-15-4	1,4-Naphthoquinone		e de la servició de l	
U167	00134-32-7				
		alpha-Naphthylamine	a stand		
U168	00091598	beta-Naphthylamine			
U217	10102-451	Nitric acid, thallium(1+) salt		a the factor of the factor	
U169	00098-95-3	Nitrobenzene (I,T)			
U170	00100-02-7	p-Nitrophenol			
U171	00079469	2Nitropropane (I,T)			
U172	00924-16-3	N-Nitrosodi-n-butylamine		and the second second	
U173	01116-54-7	N-Nitrosodiethanolamine			
U174	00055-18-5	N-Nitrosodiethylamine		en ante de la composition de la composi	
U176	00759-73-9	N-Nitroso-N-ethylurea			
U177	00684-93-5	N-Nitroso-N-methylurea	· · · · · · · · · · · · · · · · · · ·		
U178	00615-53-2	N-Nitroso-N-methylurethane			
U179	00100-75-4	N-Nitrosopiperidine			
U180	00930552	N-Nitrosopyrrolidine	· · · · · · · · · · · · · · · · · · ·		anta Ali
U181	00099558	5-Nitro-o-toluidine	and a second		
U193	01120-71-4	1,2-Oxathiolane, 2,2-dioxide			
U058	00050-18-0	2H-1,3,2-Oxazaphosphorin-2-amine, N	I,N-bis(2-chloroethyl)tetrahydro 2-0	xide	

NR 605.09

Hazardous					
Waste	Chemical				
Number	Abstracts No.	Substance			
U115	00075-21-8	Oxirane (I,T)			
U126	00765-34-4	Oxiranecarboxyaldehyde			
U041	00106-89-8	Oxirane, (chloromethyl)-			
U182	00123-63-7	Paraldehyde			
U183	00608-93-5	Pentachlorobenzene		and a second for the second	
U184	00076-01-7	Pentachloroethane			
U185	00082688	Pentachloronitrobenzene (PCNB)	and the second	the states of the second	
See F027	00087-86-5	Pentachlorophenoi			
U161	00108-10-1	Pentanol, 4-methyl-			
U186	00504-60-9	1,3-Pentadiene (I)			
U187	00062-44-2	Phenacetin		and the second	
U188	00108-95-2	Phenol			
U048	00095-57-8	Phenol, 2-chloro-			and the second sec
U039	00059-50-7	Phenol, 4-chloro-3-methyl-			a 1979 - 1979 - 1979 - 1979 - 1979 - 1979 - 1979 - 1979 - 1979 - 1979 - 1979 - 1979 - 1979 - 1979 - 1979 - 197
U081	00120-83-2	Phenol, 2,4-dichloro-			
U082	00087-65-0	Phenol, 2,6-dichloro-			
U089	00056531	Phenol, 4,4'-(1,2-diethyl-1,2-ether	redivilibic_ (F)_		
U101	00105-67-9	Phenol, 2,4-dimethyl-			
U052	01319-77-3	Phenol, methyl-			
	00070-30-4		ablama		
U132		Phenol, 2,2'-methylenebis[3,4,6-tri	cnioro-		
U170	00100027	Phenol, 4-nitro-	an an Anna an Anna an Anna Anna Anna An		
See F027	00087-86-5	Phenol, pentachloro-	and a state of the second s		
See F027	00058-90-2	Phenol, 2,3,4,6-tetrachloro-			
See F027	00095954	Phenol, 2,4,5-trichloro-	an an an an Arganeta Arganeta Arganeta (Arganeta) An an Arganeta (Arganeta)		
See F027	00088062	Phenol, 2,4,6-trichloro-	and the second		
U150	00148-82-3	L-Phenylalanine, 4-{bis(2-chloroeth	nyl)amino]		
U145	07446-27-7	Phosphoric acid, lead(2+) salt (2:3)	the second s		
U087	03288-58-2	Phosphorodithioic acid, O,O-diethyl	S-methyl ester		
U189	01314803	Phosphorus sulfide (R)	and the second		
U190	00085-44-9	Phthalic anhydride	and the state of the		
U191	00109068	2-Picoline	and the second second second		
U179	00100754	Piperidine, 1-nitroso-			
U192	23950-58-5	Pronamide			
U194	00107-10-8	1-Propanamine (I,T)			
UIII	00621-64-7	1-Propanamine, N-nitroso-N-propy	1-	and the second second	
U110	00142-84-7	1-Propanamine, N-propyl-(I)			and the second
U066	00096-12-8	Propane, 1,2-dibromo-3-chloro-			
U083	00078-87-5	Propane, 1,2-dichloro-	and the explanation of the		
U149	00109-77-3	Propanedinitrile			
U171	00079-46-9	Propane, 2-nitro-(I,T)	e and a second		
U027	00108-60-1	Propane, 2,2'-oxybis[2-chloro-			
U193	01120-71-4	1,3-Propane sultone		and the second second second	an a
See F027	00093-72-1	Propanoic acid, 2-(2,4,5-trichlorophe	enoxy)-		
U235	00126-72-7	1-Propanol, 2,3-dibromo-, phosphat	e (3:1)	an de la companya de	
U140	00078-83-1	1-Propanol, 2-methyl-(I,T)	and the state and see .		energia de la composición de la composi La composición de la c
U002	00067-64-1	2-Propanone (I)			전 문화 관광 관계
U007	00079061	2-Propenamide		이 같은 물람 관계가	an a
U084	00542756	1-Propene, 1,3-dichloro-			
U243	01888-71-7	1-Propene, 1,1,2,3,3,3-hexachloro-			
U009	00107-13-1	2-Propenenitrile			
U152	00126-98-7	2-Propenenitrile, 2-methyl- (I,T)			
U008	00079-10-7	2-Propenoic acid (I)			
U113	00140-88-5	2-Propenoic acid, ethyl ester (I)			
U118	00097-63-2	2-Propenoic acid, 2-methyl-, ethyl es	ter		
U162	00080-62-6	2-Propenoic acid, 2-methyl-, methyl			
U194	00107-10-8	n-Propylamine (I,I)	•3••• (1,1)		
U083	00078-87-5	Propylene dichloride	(a) The standard sector is the standard sector is a standa Standard sector is a standard sector is a stand Standard sector is a standard sector is a sta		
0000	00010-01-0	Topytone districting	(a) A set of the se		

### WISCONSIN ADMINISTRATIVE CODE

	Hazardous	Characteria	
	Waste Number	Chemical Abstracts No.	Substance
	U148	00123-33-1	3,6-Pyridazinedione, 1,2-dihydro-
	U196	00110-86-1	Pyridine
	U191	00109-06-8	Pyridine, 2-methyl-
	U237	00066-75-1	2,4-(1H,3H)-Pyrimidinedione, 5-{bis(2- chloroethyl)amino}-
	U164	00056-042	4 (1H)Pyrimidinone, 2,3-dihydro-6-methyl-2-thioxo-
	U180	00930-55-2	Pyrrolidine, 1-nitroso-
	U200	00050-55-5	Reservine
	U201	00108-46-3	Resorcinol
	U202	00081-07-2	Saccharin, & salts
	U203	00094597	Safrole
	U204	07783-00-8	Selenious acid
	U204	07783008	Selenium dioxide
	U205	07488-56-4	Selenium sulfide
	U205	07488-56-4	Selenium sulfide SeS2 (R,T)
	U015	00115-02-6	L-Serine, diazoacetate (ester)
	See F027	00093-72-1	Silvex (2,4,5-TP)
	U206	18883-66-4	Streptozotocin
	U103	00077-78-1	Sulfuric acid, dimethyl ester
	J189	01314-80-3	Sulfur phosphide (R)
	See F027	00093-76-5	24.5-T
-	J207	00095-94-3	1.2.4.5-Tetrachlorobenzene
	J208	00630-20-6	1.1.1.2-Tetrachloroethane
	J209	00079345	1,1,2,2-Tetrachloroethane
	J210	00127-18-4	Tetrachloroethylene
	See F027	00058-90-2	2,3,4,6-Tetrachlorophenol
-	J213	00109999	Tetrahydrofuran (I)
	J214	00563-68-8	Thallium(I) acetate
	1215	06533-73-9	Thallium(I) carbonate
	1216	07791-12-0	Thallium(I) chloride
	1216	07791-12-0	Thallium chloride TICl
Ľ	217	10102-45-1	Thallium(I) nitrate
U	218	00062-55-5	Thioacetamide
់ប	153	00074-93-1	Thiomethanol (I,T)
	244	00137-26-8	Thioperoxydicarbonic diamide [(H2N)C(S)]2S2, tetramethyl-
U	219	00062-56-6	Thiourea
U	244	00137-26-8	Thiram
บ	220	00108-88-3	Toluene
U	221	25376-45-8	Toluenediamine
U	223	26471625	Toluene diisocyanate (R,T)
U	328	00095-53-4	o-Toluidine
U	353	00106-49-0	p-Toluidine
U	222	00636-21-5	o-Toluidine hydrochloride
υ	011	00061825	1H-1,2,4-Triazol-3-amine
U	227	00079-00-5	1,1,2-Trichloroethane
U	228	00079-01-6	Trichloroethylene
U	121	00075694	Trichloromonofluoromethane
Se	æ F027	00095-95-4	2,4,5-Trichlorophenol
Se	æ F027	00088062	2,4,6-Trichlorophenol
U	234	00099354	1,3,5-Trinitrobenzene (R,T)
U	182	00123-63-7	1,3,5-Trioxane, 2,4,6-trimethyl-
U	235	00126727	Tris(2,3-dibromopropyl) phosphate
U2	236	00072-57-1	Trypan blue
U2	237	00066-75-1	Uracil mustard
U	76	00759-73-9	Urea, N-ethyl-N-nitroso-
U	77	00684935	Urea, N-methyl-N-nitroso-
UC	43	00075014	Vinyl chloride
U2	48	1 00081-81-2	Warfarin, & salts, when present at concentrations of 0.3% or less
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		

Waste Number	Chemical Abstracts No	Substance
U239	01330207	Xylene (I)
U200	00050555	Yohimban-16-carboxylic acid11,17-dimethoxy-18-{(3,4,5-trimethoxybenzoyl)oxy}-, methyl ester,(3beta,16beta,17alpha,18beta,20alpha)-
U249	01314-84-7	Zinc phosphide Zn3P2, when present at concentrations of 10% or les

1 CAS Number given for parent compound only

I CAS Number given for parent compound only. History: Cr. Register, February, 1991, No. 422, eff. 3–1–91; am. (1) (b) 4., (2) (a) Table II and (3) (a) 3, Register, August, 1992, No. 440, eff. 9–1–92; correction in (2) (a) Table II made under s. 13.93 (2m) (b), 7, Stats., Register, March, 1993, No. 447; am. (1) (b), (2) (a) Table II Entries F003, F019, F024, F026, F500, (2) (b) Table III Secondary Lead Group Entry K069, Ink Formulation Group Entry K086, cr. (2) (a) Table II Entries F025, F032, F035, F037, F038, (2) (b) Table III Organic Chemical Group Entries K107, K108, K109, K110, K149, K150, K151, Pesticides Group Entries K131, K132, Primary Copper Group Entry K064, Primary Lead Group K065, Primary Zinc Group K066, Primary Aluminum Group K088, Ferroalloys Group Entries K090, K091, Coking Group Entries K141, K142, K143, K144, K145, K147, K148, r. and recr. (3) (b) Table IV, (3) (c) Table V, Register, May, 1995, No. 473, eff 6–1–95 473, eff. 6-1-95.

NR 605.10 Procedures for modifying the hazardous waste lists. (1) (a) Any person seeking to delist either a waste listed in s. NR 605.09 or a waste produced at a particular generation site from the hazardous waste lists in s. NR 605.09 which is also listed as a hazardous waste in the federal regulations promulgated by the EPA under 42 USC 6921 (b) shall petition the EPA to delist that waste.

Note: The publication containing Title 42 of the United States Code may be obtained from:

The Superintendent of Documents

U.S. Government Printing Office Washington, D.C. 20402

(b) If EPA denies a petition for delisting, the department shall recognize that denial.

(c) Persons who have had their petition for delisting approved by EPA shall continue to manage their wastes in compliance with any applicable restrictions established under chs. NR 600 to 685 unless and until the department recognizes EPA's delisting approval. A person may petition the department to recognize an EPA delisting by submitting the following to the department:

1. Copies of all materials and information submitted to EPA concerning the delisting petition.

2. Copies of all materials and information received from EPA, including the EPA notice of delisting.

3. All other information that the department determines is necessary to evaluate the delisting petition.

(d) When determining whether or not to recognize an EPA granted delisting, the department shall:

1. Consider all available information including, but not limited to, the information submitted by the applicant to EPA; and

2. Apply the same criteria as applied by EPA under 40 CFR 260.22 as of July 1, 1990.

Note: The publication containing the CFR references may be obtained from:

The Superintendent of Documents U.S. Government Printing Office

Washington, D.C. 20402

(e) The department shall recognize an EPA granted delisting unless the department clearly establishes that a delisting would threaten human health or the environment.

Any person seeking to exclude a waste from the hazardous waste lists in s. NR 605.09 or a waste produced at a particular generation site which is not listed as a hazardous waste in the federal regulations promulgated by the EPA under 42 USC 6921 (b) shall petition the department to delist that waste. The department shall either deny the petition in writing or proceed with rulemaking to delist the waste from the hazardous waste lists in s. NR 605.09.

(3) If the EPA deletes a hazardous waste from the hazardous waste lists in the federal regulations promulgated by the EPA under 42 USC 6921 (b), the department shall proceed with rulemaking to either delete the waste from the hazardous waste lists in s. NR 605.09 or retain it. The department may retain the waste

on the hazardous waste lists in s. NR 605.09 if the department determines that the waste has characteristics which identify it as a hazardous waste based on the criteria in ss. NR 605.07 and 605.08 and if the department determines that the retention is necessary to protect public health, safety or welfare. The department shall issue specific findings and conclusions on which its determination is based.

(4) If EPA deletes a hazardous waste from a particular generation site from the hazardous waste lists in the federal regulations promulgated by EPA under 42 USC 6921 (b), the department may not regulate under chs. NR 600 to 685 those wastes that have been deleted.

(5) If the EPA adds an additional solid waste to the hazardous waste lists in the federal regulations promulgated by the EPA under 42 USC 6921 (b), the department shall regulate the additional waste as a hazardous waste under chs. NR 600 to 685 as soon as EPA's action becomes final and shall proceed with rulemaking to adopt identical changes in s. NR 605.09.

(6) The department may include, or a person may petition the department to include, on the hazardous waste lists in s. NR 605.09 any additional solid waste which is not included on the hazardous waste lists in the federal regulations promulgated by the EPA under 42 USC 6921 (b) if the department determines that the solid waste has characteristics which identify it as a hazardous waste based on the criteria in ss. NR 605.07 and 605.08 and if the department determines that the inclusion is necessary to protect public health, safety or welfare. The department shall issue specific findings and conclusions on which its determination is based and shall include the additional solid waste on the lists of hazardous waste in s. NR 605.09 by rule.

Note: For the purpose of this section, petitions under subs. (2) and (6) are petitions for rules under s. 227.12, Stats. The publication containing Title 42 of the United States Code may be obtained from:

The Superintendent of Documents U.S. Government Printing Office Washington, D.C. 20402

History: Cr. Register, February, 1991, No. 422, eff. 3-1-91; renum (1) to be (1) (a), cr. (1) (b) to (e), Register, August, 1992, No. 440, eff. 9-1-92.

NR 605.12 Analytical methods. (1) Chemical and physical samples shall be analyzed by a laboratory certified or registered under ch. NR 149. The following tests are excluded from this requirement:

(a) Physical tests of soil,

(b) Air quality tests,

(c) Gas tests,

(d) Field pH tests,

(e) Field conductivity.

(f) Turbidity tests.

(g) Water elevation,

(h) Temperature,

(i) Leachate-liner compatibility testing.

(2) Bacteriological and radiological samples shall be analyzed by the state laboratory of hygiene or at a laboratory approved or certified by the department of health and social services.

(3) Other chemical and physical samples shall be analyzed by a laboratory certified or registered under ch. NR 149. The department may allow, on a case-by-case basis, facilities to submit analytical test results from a laboratory that has not been certified,

Hazardous

registered or approved by the department or the department of health and social services.

History: Cr. Register, February, 1991, No. 422, eff. 3-1-91.

NR 605.13 PCB wastes regulated under toxic substances control act. The disposal of PCB containing dielectric fluid and electric equipment containing such fluid authorized for use and regulated under 40 CFR 761, July 1, 1992, and that are hazardous only because they fail the test for the toxicity characteristic, hazardous waste codes D018 to D043 only, are exempt from regulation under chs. NR 600 to 685.

Note: The publication containing the CFR references may be obtained from: Superintendent of Documents

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Pittsburgh, PA 15250-7954 (202) 783-3238

Note: The management of PCBs and products containing PCBs is regulated under ch. NR 157.

History: Cr. Register, August, 1992, No 440, eff. 9-1-92; am. Register, May, 1995, No. 473, eff. 6-1-95.

NR 605.14 Listing specific definitions. (1) (a) For the purposes of the F037 and F038 listings, aggressive biological treatment units are defined as units which employ one of the following 4 treatment methods: activated sludge; trickling filter; rotating biological contactor for the continuous accelerated biological oxidation of wastewaters or high-rate aeration. High-rate aeration is a system of surface impoundments or tanks, in which intense mechanical aeration is used to completely mix the wastes, enhance biological activity and the units employ a minimum of 6 hp per million gallons of treatment volume; and either:

1. The hydraulic retention time of the unit is no longer than 5 days, or

2. The hydraulic retention time is no longer than 30 days and the unit does not generate a sludge that is a hazardous waste by the toxicity characteristic.

(b) Generators and treatment, storage and disposal facilities have the burden of proving that their sludges are exempt from listing as F037 and F038 wastes under this definition. Generators and treatment, storage and disposal facilities shall maintain, in their operating or other onsite records, documents and data sufficient to prove that:

1. The unit is an aggressive biological treatment unit as defined in this section; and

2. The sludges sought to be exempted from the definitions of F037 or F038 were actually generated in the aggressive biological treatment unit.

(2) (a) For the purposes of the F037 listing, sludges are considered to be generated at the moment of deposition in the unit, where deposition is defined as at least a temporary cessation of lateral particle movement.

(b) For the purposes of the F038 listing,

1. Sludges are considered to be generated at the moment of deposition in the unit, where deposition is defined as at least a temporary cessation of lateral particle movement; and

2. Floats are considered to be generated at the moment they are formed in the top of the unit.

History: Cr Register, May, 1995, No. 473, eff. 6-1-95.