1203 Reporting of a Discharge of a Pollutant or Air Contaminant

1.0 General Provisions

1.1 The purpose of this ~~Regulation~~ regulation is to describe the requirements for reporting the discharge of a pollutant or an air contaminant as mandated in 7 **Del.C.**~~, Section~~ §6028.

1.2 Information obtained through the provisions of this ~~Regulation~~ regulation shall be made available for public inspection in accordance with 29 **Del.C.,** Chapter 100 and Department of Natural Resources and Environmental Control (Department) Freedom of Information Act (FOIA) regulations except where ~~such~~ information is of confidential nature as defined in 7 **Del. C.**~~, Section~~ §6014.

1.3 The list of chemicals and substances subject to the reporting requirements of this ~~Regulation~~ regulation and the associated Delaware Reportable Quantity (DRQ) for each chemical and substance is contained in ~~Section 3~~Section 4.0 of this regulation. The Department may, after providing proper public notice and an opportunity for public hearing, add or delete chemicals or substances or change the DRQ of any chemical or substance.

1.4 The reporting requirements under this ~~Regulation~~ regulation are in addition to and not in lieu of, any other discharge reporting requirement found in any other state, federal, county or local government statutes, permits, regulations or ordinances.

1.5 Reserved

~~1.6 Definitions~~

2.0 Definitions

The following words and terms, when used in this regulation, shall have the following meaning:

"Contained" means ~~an impervious~~ any surface ~~or repository designed and constructed to retain and prevent any~~ that prevents the released chemical, hazardous substance or waste listed on Table A ~~that escapes the primary container~~ from reaching stormwater conveyances, surface water, groundwater, or adjacent lands before cleanup occurs.

"Delaware Reportable Quantity" ~~(DRQ)~~ or **"DRQ"** means the reportable quantity of chemicals, substances or mixtures listed in Section ~~3~~4.0 of this regulation notwithstanding any reporting requirements by other state, federal, county or local government statutes, regulations or ordinances. To be reportable, the DRQ is based on the total quantity discharged over a rolling ~~24 hour~~24-hour period.

"Discharge" means any spilling, leaking, pumping, pouring, emitting, emptying, releasing, injecting, escaping, leaching, dumping, or disposing into the environment of any chemical ~~or~~ hazardous substance or waste listed in Section ~~3~~4.0 but excludes emissions from the engine exhaust of a motor vehicle, rolling stock, aircraft, waterborne vessel or pipeline pumping station engine. Discharge includes any environmental release.

"**Environmental Emergency Notification and Complaint Number**" ~~means~~means the ~~24hour~~ 24-hour DNREC telephone ~~number(s)~~number used for reporting the discharge of a pollutant or an air contaminant.

"**Environmental Release**" ~~means~~means any spillage, leakage, emission, discharge, or delivery into the air or waters or on or into the lands of this State, of any sewage of 10,000 gallons or more, oil, industrial waste, liquid waste, hydrocarbon chemical, hazardous substance, hazardous waste, restricted chemical material, vessel discharge, air contaminant, pollutant, regulated biological substance or other wastes reportable pursuant to the Comprehensive Environmental Response, Compensation and Liability Act of 1980 as amended, or this ~~Regulation~~regulation.

"**Extremely Hazardous Substance**" ~~means~~means substances listed in 40 CFR Part 355 Appendices A and B as amended May 7, 1996.

~~"Heating Oil" means petroleum that is one of nine technical grades. These are: No. 1; No.2; No.4light; No.4heavy; No.5light; No.5heavy; No.6 technical grade of fuel oil; other residual fuel oils (including Navy Special Fuel Oil and Bunker C); and other fuels used as substitutes for one of these fuels such as kerosene or diesel when used for heating purposes. Heating oil is typically used in the operation of heating equipment, boilers, or furnaces.~~

~~"Motor Fuel" means petroleum or petroleum based substance that is motor gasoline, aviation gasoline, jet fuel, No. 1 or No. 2 diesel fuel, or any grade of gasohol, and is typically used in the operation of a motor engine.~~

"Impervious" means a material or sufficient thickness density and composition that is impenetrable, or has a permeability of less than 1 x 10^{-7} cm/sec. to the released chemical, hazardous substance or waste listed on Table A and that will prevent the discharge to stormwater conveyances, surface water, groundwater, or adjacent lands for a period of at least as long as the maximum anticipated time during which the released chemical, hazardous substance or waste will be in contact with the material.

"Persons" means any individual, trust, firm, joint stock company, federal agency, partnership, corporation (including a government corporation), association, state, municipality, commission, political subdivision of a state or any interstate body.

"**Petroleum Substance**" ~~means~~means crude oil or its derivatives of any kind or in any form, ~~including but not limited to~~such as petroleum, fuel oil, heating oil, sludge, oil refuse, and oil mixed with wastes other than dredged spoil. ~~Vegetable based oils such as soybean oil are not included.~~

"**Sewage**"~~ means~~means water-carried human or animal wastes from septic tanks, water closets, residences, buildings, industrial establishments, or other places, together with ~~such~~ ground water infiltration, subsurface water, and mixtures of industrial wastes or other wastes as may be present.

~~2.0~~3.0 Reporting Requirements

~~2.1~~3.1 Applicability

~~2.1.1~~3.1.1 Unless otherwise stated in this Section, any person who causes or contributes to an environmental release or to the discharge of an air contaminant into the air or a pollutant, including petroleum substances, into surface water, groundwater or land in excess of any DRQ specified under this ~~Regulation~~regulation, shall report ~~such~~ the discharge to the Department as soon as the person has knowledge of ~~said~~ the environmental release or discharge while activating the appropriate emergency site plan unless circumstances exist which make ~~such a~~ notification impossible. A delay in notification shall not be considered to be a violation of this ~~Regulation~~ regulation when the act of reporting may delay the mitigation of the discharge ~~and/or~~or the protection of public health and the environment.

~~2.1.2~~3.1.2 Discharge in compliance with a validly issued state or federal ~~permit(s)~~permit or permits or in compliance with other state and federal regulations is exempt from the reporting requirements of this ~~Regulation~~regulation. This ~~Regulation~~ regulation does not apply to natural gas and propane gas pipelines subject to ~~overshight~~ oversight or regulation under the Federal Energy Regulatory commission (FERC) or the Federal Department of Transportation's Office of Pipeline Safety (OPS).

~~2.1.3~~3.1.3 An owner or operator responsible for a transportation related discharge may meet the requirements of this ~~Regulation~~ regulation by providing the information indicated in subsection ~~2.4~~3.4 to the 911 operator and, if applicable, to the responding Department representative at the scene. For the purposes of this ~~paragraph~~subsection, a "transportation related discharge" means a discharge during transportation when the stored chemical or substance is moving under active shipping papers and has not reached the ultimate consignee.

~~2.1.4~~3.1.4 This ~~Regulation~~ regulation does not apply to the proper application of a pesticide product registered under the Federal Insecticide, Fungicide, and Rodenticide Act (7 U.S.C. 136 et. seq. as amended August 3, 1996).

~~2.1.5~~3.1.5 Any discharge that is continuous and stable in quantity and rate under the definitions in 40 CFR 302.8 (b) is exempt from reporting requirements of this regulation except:

~~2.1.5.1~~3.1.5.1 Initial notifications as required by 40 CFR part 302.8 (d) and (e).

~~2.1.5.2~~3.1.5.2 "~~statistically~~Statistically significant increase" as defined in 40 CFR 302.8(b),

~~2.1.5.3~~3.1.5.3 ~~notification~~ Notification of a "new release" as defined in 40 CFR 302.8(g) (1), or

~~2.1.5.4~~3.1.5.4 ~~notification~~ Notification of a change in the normal range of the release as required under 40 CFR 302.8(g) (2).

~~2.1.5.5~~3.1.5.5 Telephone notification required by 40 CFR 302.8 to the State of Delaware State Emergency Response Commission (SERC) shall be fulfilled by notifying the Department. Written notification reports required by 40 CFR 302.8 and sent to the EPA regional office shall serve as written notification to the State of Delaware SERC when copied to the Department. (Reference: 40 CFR 302.8 as promulgated on July 24, 1990).

~~2.2~~3.2 Discharges (including petroleum substances) that are wholly contained within a building are exempt from the reporting requirements of this ~~Regulation~~regulation. Should ~~such~~ a wholly contained discharge be discharged outside the building at a later time for any reason, that eventual discharge, when exceeding the DRQ, shall activate these reporting requirements.

~~2.3~~3.3 Reserved

~~2.4~~3.4 For the purpose of this regulation, notification of any reportable incident under ~~Sections~~ subsections ~~2.1~~3.1 or ~~2.4~~3.4 by a person to the Department can be in person to Department staff or by telephone communication to the Department's Environmental Emergency Notification and Complaint Number. The notification must contain the following information which details the facts and circumstances of the discharge to the maximum extent practicable at the time of notice:

~~2.4.1~~3.4.1 Facility name ~~and/or~~or location of the discharge.

~~2.4.2~~3.4.2 Type of incident, e.g. discharge, fire, explosion, associated with discharge and whether assistance from outside emergency responders, e.g. 911, has been requested.

~~2.4.3~~3.4.3 The chemical or substance involved with the incident of discharge including the Chemical Abstract System (CAS) number for the chemical or of the constituent chemicals when a mixture is discharged.

~~2.4.4~~3.4.4 An indication of whether the chemical or chemicals are an extremely hazardous substance.

~~2.4.5~~3.4.5 An estimate of the quantity of any ~~such chemical(s)~~chemical or chemicals or ~~substance(s)~~substance or substances that was or were discharged into the environment.

~~2.4.6~~3.4.6 The beginning time and the duration of the discharge.

~~2.4.7~~3.4.7 The medium or media, e.g. soil, groundwater, surface water, air , etc., into which the discharge occurred.

~~2.4.8~~3.4.8 Any known or anticipated acute or chronic health risks associated with the emergency and, where appropriate, advice regarding medical attention necessary for exposed individuals.

~~2.4.9~~3.4.9 Proper precautions to take as a result of the discharge, including evacuation, ~~The name(s)~~and the name or names and telephone ~~number(s)~~number or numbers of the ~~person(s)~~person or persons to be contacted for further information.

~~2.4.10~~3.4.10 If the release is above the DRQ.

3.4.11 ~~Such other~~Other information as the Department may require.

2.53.5 ~~Except~~ No mandatory written report is required for petroleum substances~~,~~and sewage~~, or infectious waste~~ releases, ~~as soon as practical but no later than~~unless directed by the Department.

3.6 A person, owner or operator shall provide a written follow-up report to the Department within ~~30~~ 15 days after a release of a DRQ of a listed substance~~, such person, owner or operator shall provide a written follow-up report to the Department~~ updating the information required under ~~section~~ subsection 2.43.4 and including the following additional information to the extent known:

~~2.5.1~~3.6.1 Part I.

~~2.5.1.1~~3.6.1.1 Actions taken to respond to and contain the release in the form of a chronology,

~~2.5.1.2~~3.6.1.2 Any known or anticipated acute or chronic health risks associated with the release, and

~~2.5.1.3~~3.6.1.3 Where appropriate, advice regarding medical attention necessary for exposed individuals.

~~2.5.2~~3.6.2 Part II.

~~2.5.2.1~~3.6.2.1 The facts and circumstances leading to the environmental release including a detailed identification of the pathway through which the discharge to the environment occurred and potential environmental impacts,

~~2.5.2.2~~3.6.2.2 Measures proposed to prevent ~~such~~ a discharge from occurring in the future and to remedy the deficiencies, if any, in the prevention, detection, response containment, cleanup or removal plan components,

~~2.5.2.3~~3.6.2.3 ~~Such other~~ Other information which the Department may require.

~~2.5.3~~3.6.3 Except where Part II information is of confidential nature as defined in 7 **Del.C.**~~,~~ ~~§ 6014~~§6014, all written information obtained through this subsection shall be made available to Local Emergency Planning Committees (LEPCs) and the public.

~~2.6~~3.7 The Department reserves the right to require a written report for any environmental release, regardless of the substance or quantity, if there is concern for public health and safety or environmental welfare has been adversely affected. At the Department's discretion, the Department may require ~~said~~ the person to file a written follow-up report, within ~~30~~ 15 days or any shorter time as required by validly issued state or federal permits or by any pertinent regulations, setting forth all details contained in ~~Sections~~ subsections 2.43.4, ~~and~~ 2.53.5, and 3.6.

~~2.7~~3.8 The written report shall be in a format approved by the Department and submitted to the appropriate addresses for report submissions provided by the Department. The Department may establish procedures for notification and submission of written reports by computerized and electronic methods, including ~~but not limited to~~, the submission of information through the internet.

6 DE Reg. 661 (11/1/02)

~~3.0~~4.0 Chemicals, Substances and Mixtures and Associated Reportable Quantities.

~~3.1~~4.1 The purpose of this Section is to detail those chemicals, substances and mixtures applicable to the reporting requirements of this ~~Regulation~~ regulation and to identify the DRQ at which reporting of the chemical ~~or~~ substance release or discharge is required.

~~3.2~~4.2 Any person who causes or contributes to an environmental release or discharge as described in 3.1.1 of this title in accordance with 7 **Del.C.** Ch 60 §6028(a) or Department regulations, shall report the incident to the Department immediately upon knowledge of the environmental release or discharge and where appropriate, activate an emergency site plan.

4.3 Table A attached to this Section contains all chemicals and chemical categories and DRQ's that are subject to ~~these~~ the reporting requirements of this Regulation. Notification of the discharge of a DRQ of solid particles of antimony, arsenic, beryllium, cadmium, chromium, copper, lead, nickel, selenium, silver, thallium, zinc or any other solid substance on the DRQ list is not required if the mean diameter of the particles discharged is larger than 100 micrometers (0.004 inches).

~~3.3~~4.4 When any incident of discharge occurs involving more than ~~one (1)~~1 chemical or chemical category listed in this Section, the DRQ for the total discharge shall be the lowest DRQ of ~~any~~ each constituent ~~of that total, unless the mixture is known. In this case, the word "known" means that a determination of constituent levels is made either by direct testing or by calculation of the constituent level in light of the materials or processes used to generate the mixture. For incidents involving known mixtures of substances with a DRQ, the discharge is subject to these notification requirements only when a constituent substance of the mixture is discharged in a quantity equal to or greater than its DRQ~~.

~~3.4~~4.5 ~~In all cases, discharges~~Discharges of infectious waste, as defined in Title 7 Chapter 64 ~~§ 6402~~§6402, of any quantity or of any type occurring outside of a medical or health care facility are subject to the notification requirements of ~~Section~~ subsection 2.43.4 of this regulation and the written requirements of ~~Section 2.5~~subsection 3.6.

~~3.5~~4.6 ~~In all cases, discharges~~Discharges of petroleum substances of any quantity ~~or of any type~~ are subject to these notification requirements ~~unless the petroleum substance is contained in such a manner as to prevent the immediate or eventual discharge or leaking into surface water or groundwater, or is confined to the location of the discharge on an impervious surface. For discharges of petroleum substances that are contained in such a manner as to prevent the immediate or eventual discharge or leaking into surface water or groundwater or are confined to the location of the discharge on an impervious surface, the following shall apply:~~

~~3.5.1 Discharges of 25 gallons or more on land of motor fuel, jet fuel, heating oil, used oil or used petroleum substances must be reported.~~

~~3.5.2~~ Discharges of ~~150~~ gallons or more to land of any ~~other~~ petroleum substance ~~not listed above or not uniquely identified on the Section 3 list, must be reported.~~if the discharge originates underground, ~~is not contained,~~ or has the potential to discharge or leak into stormwater conveyances, surface water, groundwater, or adjacent lands. Discharges of petroleum substances aboveground of 5 gallons or more are subject to these notification requirements, unless the petroleum substance is contained to prevent the immediate or eventual discharge or leak into stormwater conveyances, surface water, groundwater, or adjacent lands.

4.7 The column with designation "DE" means that the substance DRQ does not agree with the federal reportable quantity under the Comprehensive Environmental Response, Compensation, and Liability Act, the Clean Water Act, or the Emergency Planning and Community Right-To-Know Act requirements to report to the National Response Center.

~~4.8 Flammable substances designated "F" in the DRQ column applies to short term releases, defined as immediate to 1 hour.~~

~~Section 3~~ Table A
Delaware List Of Chemicals, Hazardous Substances And Waste With Reportable Quantities In ~~Pounds In~~ Alphabetical Order

CAS		NAME	DRQ(in pounds except where noted)
		Hazardous Substances and Wastes	
	DE	Animal and vegetable oils, fats, and greases	25 gal.
	DE	~~*~~Infectious waste	ALL*
	DE	~~*~~Petroleum ~~subs., other than heating oil, motor fuel, used oil~~substances originating aboveground	~~150 gal.*~~ALL ~~5~~ gal. unless contained or impacts water resources or adjacent lands
	DE	~~*~~Petroleum substances~~, heating oil, motor fuel, used oil~~originating underground	~~25 gal.*~~ALL
	DE	~~*10,000 gallons sewage~~Sewage	10,000 gal~~*~~.
		Chemicals and Substances	
71751412	DE	Abamectin	100
83329		Acenaphthene	100
208968		Acenaphthylene	5000
30560191	DE	Acephate	100
75070		Acetaldehyde	1000
75876		Acetaldehyde, trichloro-	5000
60355		Acetamide	100
64197		Acetic acid	5000
108247		Acetic anhydride	5000
67641		Acetone	5000
75865		Acetone cyanohydrin	10
1752303		Acetone thiosemicarbazide	1000

75058		Acetonitrile	5000
98862		Acetophenone	5000
53963		2-Acetylaminofluorene	1
506967		Acetyl bromide	5000
75365		Acetyl chloride	5000
74862	DE	Acetylene	1000
591082		1-Acetyl-2-thiourea	1000
62476599	DE	Acifluorfen, sodium salt	100
107028		Acrolein	1
79061		Acrylamide	5000
79107		Acrylic acid	5000
107131		Acrylonitrile	100
814686		Acrylyl chloride	100
124049		Adipic acid	5000
111693		Adiponitrile	1000
15972608	DE	Alachlor	100
116063		Aldicarb	1
1646884		Aldicarb sulfone	1
309002		Aldrin	1
1116707	DE	Alkylaluminums	500
28057489	DE	d-trans-Allethrin	100
107119		Allylamine	50
107186		Allyl alcohol	100
107051		Allyl chloride	1000
7429905	DE	Aluminum (fume or dust)	100
1344281	DE	Aluminum oxide (fibrous forms)	100
20859738		Aluminum phosphide	100
10043013		Aluminum sulfate	5000
834128	DE	Ametryn	100
117793	DE	2-Aminoanthraquinone	10
60093	DE	4-Aminoazobenzene	10
92671		4-Aminobiphenyl	1
82280	DE	1-Amino-2-methylanthraquinone	10
54626		Aminopterin	500
504245		4-Aminopyridine	1000
78535		Amiton	500

3734972		Amiton oxalate	100
33089611	DE	Amitraz	100
61825		Amitrole	10
7664417		Ammonia	50
6484522	DE	Ammonium nitrate	500
7790989	DE	Ammonium perchlorate	500
13446101	DE	Ammonium permaganate	500
631618		Ammonium acetate	5000
1863634		Ammonium benzoate	5000
1066337		Ammonium bicarbonate	5000
7789095		Ammonium bichromate	10
1341497		Ammonium bifluoride	100
10192300		Ammonium bisulfite	5000
1111780		Ammonium carbamate	5000
506876		Ammonium carbonate	5000
12125029		Ammonium chloride	5000
7788989		Ammonium chromate	10
3012655		Ammonium citrate, dibasic	5000
13826830		Ammonium fluoborate	5000
12125018		Ammonium fluoride	100
1336216		Ammonium hydroxide	1000
14258492		Ammonium oxalate	5000
6009707		Ammonium oxalate	5000
5972736		Ammonium oxalate	5000
131748		Ammonium picrate	10
16919190		Ammonium silicofluoride	1000
7773060		Ammonium sulfamate	5000
12135761		Ammonium sulfide	100
10196040		Ammonium sulfite	5000
3164292		Ammonium tartrate	5000
14307438		Ammonium tartrate	5000
1762954		Ammonium thiocyanate	5000
7783188		Ammonium thiosulfate	5000
7803556		Ammonium vanadate	1000
300629		Amphetamine	1000
628637		Amyl acetate	5000

123922		iso-Amyl acetate	5000
626380		sec-Amyl acetate	5000
625161		tert-Amyl acetate	5000
101053	DE	Anilazine	100
62533		Aniline	5000
88051		Aniline, 2,4,6-trimethyl-	500
90040		o-Anisidine	100
104949	DE	p-Anisidine	100
134292	DE	o-Anisidine hydrochloride	10
120127		Anthracene	5000
7440360		Antimony	5000
7647189		Antimony pentachloride	1000
7783702		Antimony pentafluoride	500
28300745		Antimony potassium tartrate	100
7789619		Antimony tribromide	1000
10025919		Antimony trichloride	1000
7783564		Antimony trifluoride	1000
1309644		Antimony trioxide	1000
1397940		Antimycin A	1000
86884		Antu	100
12674112		Aroclor 1016	1
11104282		Aroclor 1221	1
11141165		Aroclor 1232	1
53469219		Aroclor 1242	1
12672296		Aroclor 1248	1
11097691		Aroclor 1254	1
11096825		Aroclor 1260	1
7440382		Arsenic	1
7778394		Arsenic acid	1
1327522		Arsenic acid	1
1303328		Arsenic disulfide	1
1303282		Arsenic pentoxide	1
1327533		Arsenic trioxide	1
1303339		Arsenic trisulfide	1
7784341		Arsenous trichloride	1
7784421		Arsine	10

1332214		Asbestos (friable)	1
1912249	DE	Atrazine	10
115026		Azaserine	1
2642719		Azinphos-ethyl	100
319857		beta-BHC	1
319868		delta-BHC	1
101279	DE	Barban	1
7440393		Barium	100
542621		Barium cyanide	10
22781233		Bendiocarb	1
22961826		Bendiocarb phenol	1
1861401		Benfluralin	100
17804352		Benomyl	1
225514		Benz[c]acridine	100
98873		Benzal chloride	5000
55210		Benzamide	100
56553		Benz[a]anthracene	10
98168		Benzenamine, 3-(trifluoromethyl)-	500
71432		Benzene	10
100141		Benzene, 1-(chloromethyl)-4-nitro-	500
510156		Benzeneacetic acid, 4-chloro-.alpha.-(4-chlorophenyl)-.alpha.-hydroxy-,ethyl ester	10
98055		Benzenearsonic acid	10
122098		Benzeneethanamine, alpha,alpha-dimethyl-	5000
98099		Benzenesulfonyl chloride	100
92875		Benzidine	1
3615212		Benzimidazole, 4,5-dichloro-2-(trifluoromethyl)-	500
205823	DE	Benzo(j)fluoranthene	10
207089		Benzo(k)fluoranthene	5000
205992		Benzo(b)fluoranthene	1
65850		Benzoic acid	5000
98077		Benzoic trichloride	10
205992		Benzol[b]fluoranthene	1
100470		Benzonitrile	5000
189559		Benzo(rst)pentaphene	10
191242		Benzo[ghi]perylene	5000
218019		Benzo(a)phenanthrene	100

50328		Benzo[a]pyrene	1
98884		Benzoyl chloride	1000
~~94360~~ 94360	~~DE~~ DE	~~Benzoyl peroxide~~ Benzoyl peroxide	~~100~~ 100
100447		Benzyl chloride	100
140294		Benzyl cyanide	500
7440417		Beryllium	10
7787475		Beryllium chloride	1
7787497		Beryllium fluoride	1
7787555		Beryllium nitrate	1
13597994		Beryllium nitrate	1
191242		Benzo(g,h,i)perylene	5000
15271417		Bicyclo[2.2.1]heptane-2-carbonitrile, 5-chloro-6-((((methylamino) carbonyl)oxy)imino)-,(1-alpha,2-beta,4-alpha,5-alpha,6E))-	500
82657043	DE	Bifenthrin	100
92524		Biphenyl	100
111911		Bis(2-chloroethoxy) methane	1000
111444		Bis(2-chloroethyl) ether	10
542881		Bis(chloromethyl) ether	10
534076		Bis(chloromethyl) ketone	10
108601		Bis(2-chloro-1-methylethyl)ether	1000
97745	DE	Bis(dimethylthiocarbamoyl) sulfide	1
38661722	DE	1,3-Bis(methylisocyanate)cyclohexane	100
10347543	DE	1,4-Bis(methylisocyanate)cyclohexane	100
56359	DE	Bis(tributyltin) oxide	100
4044659		Bitoscanate	500
10294345		Boron trichloride	500
7637072		Boron trifluoride	10
353424		Boron trifluoride compound with methyl ether (1:1)	1000
314409	DE	Bromacil	100
53404196	DE	Bromacil, lithium salt	100
28772567		Bromadiolone	100
7726956		Bromine	100
13863417		Bromine chloride	100
7789302	DE	Bromine pentafluoride	100
598312		Bromoacetone	1000
35691657	DE	1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	100

353593	DE	Bromochlorodifluoromethane	100
75252		Bromoform	100
74839		Bromomethane	1000
101553		4-Bromophenyl phenyl ether	100
106967		3-Bromopropyne	~~500~~1
7787715	DE	Bromotrifluoride	500
598732		Bromotrifluoroethylene	1000
75638		Bromotrifluoromethane	100
1689845	DE	Bromoxynil	100
1689992	DE	Bromoxynil octanoate	100
52517	DE	Bronopol	100
357573		Brucine	100
106990		1,3-Butadiene	10
106978	DE	Butane	1000
123739		2-Butenal, (e)-	100
25167673	DE	Butene	1000
590181	DE	2-Butene-cis	1000
624646	DE	2-Butene-trans	1000
106989	DE	1-Butene	1000
107017	DE	2-Butene	1000
75912	DE	tert-Butyl hydroperoxide	500
614459	DE	tert-Butyl perbenzoate	500
107711	DE	tert-Butyl peroxyacetate	500
927071	DE	tert-Butyl peroxypivalate	1000
123864		Butyl acetate	5000
110190		iso-Butyl acetate	5000
105464		sec-Butyl acetate	5000
540885		tert-Butyl acetate	5000
141322	DE	Butyl acrylate	100
71363		n-Butyl alcohol	5000
78922	DE	sec-Butyl alcohol	100
75650	DE	tert-Butyl alcohol	100
109739		Butylamine	1000
78819		iso-Butylamine	1000
513495		sec-Butylamine	1000
13952846		sec-Butylamine	1000

75649		tert-Butylamine	1000
2008415	DE	Butylate	1
85687		Butyl benzyl phthalate	100
106887	DE	1,2-Butylene oxide	100
123728	DE	Butyraldehyde	100
107926		Butyric acid	5000
79312		iso-Butyric acid	5000
75605		Cacodylic acid	1
7440439		Cadmium	10
543908		Cadmium acetate	10
7789426		Cadmium bromide	10
10108642		Cadmium chloride	10
1306190		Cadmium oxide	100
2223930		Cadmium stearate	1000
7778441		Calcium arsenate	1
52740166		Calcium arsenite	1
75207		Calcium carbide	10
13765190		Calcium chromate	10
156627		Calcium cyanamide	1000
592018		Calcium cyanide	10
26264062		Calcium dodecylbenzenesulfonate	1000
7778543		Calcium hypochlorite	10
56257		Cantharidin	100
105602	DE	Caprolactam	5000
133062		Captan	10
51832		Carbachol chloride	500
26419738		Carbamic acid, methyl-, O-(((2,4-dimethyl-1,3-dithiolan-2-yl) methylene)amino)-	1
136301	DE	Carbamodithioic acid, dibutyl-, sodium salt	1
148185	DE	Carbamodithioic acid, diethyl-, sodium salt	1
1929777	DE	Carbamothioic acid, dipropyl-, S-propyl ester	1
52888809		Carbamothioic acid, dipropyl-, S-(phenylmethyl) ester	1
63252		Carbaryl	100
10605217		Carbendazim	1
1563662		Carbofuran	10
1563388	DE	Carbofuran phenol	1
75150		Carbon disulfide	100

353584		Carbon fluoride	100
630080	DE	Carbon monoxide	1000
353504		Carbonic difluoride	1000
109615		Carbonochloridic acid, propylester	500
56235		Carbon tetrachloride	10
463581		Carbonyl sulfide	100
786196		Carbophenothion	500
55285148		Carbosulfan	1
5234684	DE	Carboxin	100
120809		Catechol	100
9004700	DE	Cellulose nitrate	500
2439012	DE	Chinomethionat	100
133904		Chloramben	100
305033		Chlorambucil	10
57749		Chlordane	1
115286	DE	Chlorendic acid	10
470906		Chlorfenvinfos	500
90982324		Chlorimuron ethyl	100
0	DE	Chlorinated Benzenes	5000
0	DE	Chlorinated Naphthalene	5000
0	DE	Chlorinated Phenol	100
7782505		Chlorine	10
10049044		Chlorine dioxide	100
7791211	DE	Chlorine monoxide	100
13637633		Chlorine pentafluoride	1
7790912		Chlorine trifluoride	100
24934916		Chlormephos	500
999815		Chlormequat chloride	100
494031		Chlornaphazine	100
97007	DE	1-Chloro-2,4-Dinitrobenzene	500
59507		p-Chloro-m-cresol	5000
107200		Chloroacetaldehyde	1000
79118		Chloroacetic acid	100
532274		2-Chloroacetophenone	100
0	DE	Chloroalkyl ethers	1
4080313	DE	1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	100

106478		p-Chloroaniline	1000
108907		Chlorobenzene	100
124481		Chlorodibromomethane	100
96106	DE	Chlorodiethylaluminum	500
75683	DE	1-Chloro-1,1-difluoroethane	100
75456	DE	Chlorodifluoromethane	100
75003		Chloroethane	1000
107073		Chloroethanol	500
627112		Chloroethyl chloroformate	1000
110758		2-Chloroethyl vinyl ether	1000
67663		Chloroform	10
74873		Chloromethane	100
107302		Chloromethyl methyl ether	10
563473	DE	3-Chloro-2-methyl-1-propene	10
91587		2-Chloronaphthalene	5000
3691358		Chlorophacinone	100
95578		2-Chlorophenol	100
104121	DE	p-Chlorophenyl isocyanate	100
7005723		4-Chlorophenyl phenyl ether	5000
76062		Chloropicrin	10
126998	DE	Chloroprene	100
542767		3-Chloropropionitrile	1000
590216	DE	1-Chloropropylene	1000
557982	DE	2-Chloropropylene	2000
7790945		Chlorosulfonic acid	1000
63938103	DE	Chlorotetrafluoroethane	100
354256	DE	1-Chloro-1,1,2,2-tetrafluoroethane	100
2837890	DE	2-Chloro-1,1,1,2-tetrafluoroethane	100
1897456	DE	Chlorothalonil	100
95692	DE	p-Chloro-o-toluidine	10
3165933		4-Chloro-o-toluidine, hydrochloride	100
75887	DE	2-Chloro-1,1,1-trifluoroethane	100
75729		Chlorotrifluoromethane	100
460355	DE	3-Chloro-1,1,1-trifluoropropane	100
1982474		Chloroxuron	500
2921882		Chlorpyrifos	1

5598130	DE	Chlorpyrifos methyl	100
64902723	DE	Chlorsulfuron	100
1066304		Chromic acetate	1000
11115745		Chromic acid	10
7738945		Chromic acid	10
10025737		Chromic chloride	1
10101538		Chromic sulfate	1000
7440473		Chromium	5000
10049055		Chromous chloride	1000
4680788	DE	C.I. Acid Green 3	100
6459945	DE	C.I. Acid Red 114	10
569642	DE	C.I. Basic Green 4	100
989388	DE	C.I. Basic Red 1	100
1937377	DE	C.I. Direct Black 38	10
28407376	DE	C.I. Direct Blue 218	100
2602462	DE	C.I. Direct Blue 6	10
16071866	DE	C.I. Direct Brown 95	10
2832408	DE	C.I. Disperse Yellow 3	100
3761533	DE	C.I. Food Red 5	10
81889	DE	C.I. Food Red 15	100
3118976	DE	C.I. Solvent Orange 7	100
97563	DE	C.I. Solvent Yellow 3	100
842079	DE	C.I. Solvent Yellow 14	100
492808	DE	C.I. Solvent Yellow 34	100
128665	DE	C.I. Vat Yellow 4	100
7440484	DE	Cobalt	10
10210681		Cobalt carbonyl	10
62207765		Cobalt, ((2,2'-(1,2-ethanediybis(nitrilomethylidyne))bis (6-fluorophenylato))(2-)-N,N',O,O')-	100
7789437		Cobaltous bromide	1000
544183		Cobaltous formate	1000
14017415		Cobaltous sulfamate	1000
0		Coke Oven Emmissions	1
64868		Colchicine	10
7440508		Copper	5000
544923		Copper cyanide	10
137291	DE	Copper, bis(dimethylcarbamodithioato-S,S')-	1

56724		Coumaphos	10
5836293		Coumatetralyl	500
8001589		Creosote	1
120718	DE	p-Cresidine	10
108394		m-Cresol	100
95487		o-Cresol	100
106445		p-Cresol	1000
1319773		Cresol (isomers and mixture)	100
535897		Crimidine	100
4170303		Crotonaldehyde	100
98828		Cumene	5000
80159		Cumene hydroperoxide	10
135206	DE	Cupferron	10
142712		Cupric acetate	100
12002038		Cupric acetoarsenite	1
7447394		Cupric chloride	10
3251238		Cupric nitrate	100
5893663		Cupric oxalate	100
7758987		Cupric sulfate	10
10380297		Cupric sulfate, ammoniated	100
815827		Cupric tartrate	100
21725462	DE	Cyanazine	100
57125		Cyanides (soluble salts and complexes) not otherwise specified	10
460195		Cyanogen	100
506683		Cyanogen bromide	1000
506774		Cyanogen chloride	10
506785		Cyanogen iodide	1000
2636262		Cyanophos	1000
675149		Cyanuric fluoride	1
1134232	DE	Cycloate	1
110827		Cyclohexane	1000
2556367	DE	1,4-Cyclohexane diisocyanate	100
108930	DE	Cyclohexanol	100
108941		Cyclohexanone	5000
66819		Cycloheximide	100
108918		Cyclohexylamine	10000

131895		2-Cyclohexyl-4,6-dinitrophenol	100
50180		Cyclophosphamide	10
75194	DE	Cyclopropane	1000
68359375	DE	Cyfluthrin	100
68085858	DE	Cyhalothrin	100
94757		2,4-D Acid	100
1929733		2,4-D Esters	100
1928387		2,4-D Esters	100
25168267		2,4-D Esters	100
53467111		2,4-D Esters	100
1928616		2,4-D Esters	100
2971382		2,4-D Esters	100
94804		2,4-D Esters	100
94791		2,4-D Esters	100
1320189		2,4-D Esters	100
94111		2,4-D Ester	100
20830813		Daunomycin	10
533744	DE	Dazomet	1
53404607	DE	Dazomet, sodium salt	100
94826	DE	2,4-DB	100
72548		DDD	1
72559		DDE	1
3547044		DDE	5000
50293		DDT	1
17702419		Decaborane(14)	500
1163195	DE	Decabromodiphenyl oxide	100
8065483		Demeton	500
919868		Demeton-S-methyl	500
13684565		Desmedipham	100
1928434	DE	2,4-D 2-ethylhexyl ester	10
53404378	DE	2,4-D 2-ethyl-4-methylpentyl ester	10
110225	DE	Diacetyl peroxide (55% solution)	500
10311849		Dialifor	100
2303164		Diallate	100
615054	DE	2,4-Diaminoanisole	10
39156417	DE	2,4-Diaminoanisole sulfate	10

101804		4,4'-Diaminodiphenyl ether	10
496720		Diaminotoluene	10
823405		Diaminotoluene	10
95807		2,4-Diaminotoluene	10
25376458		Diaminotoluene (mixed isomers)	10
333415		Diazinon	1
334883		Diazomethane	100
226368	DE	Dibenz(a,h)acridine	10
224420		Dibenz(a,j)acridine	10
53703		Dibenz[a,h]anthracene	1
194592	DE	7H-Dibenzo(c,g)carbazole	10
5385751	DE	Dibenzo(a,e)fluoranthene	100
132649		Dibenzofuran	100
192654	DE	Dibenzo(a,e)pyrene	10
189640		Dibenzo(a,h)pyrene	10
191300	DE	Dibenzo(a,l)pyrene	10
~~94360~~	~~DE~~	~~Dibenzoyl peroxide~~	~~500~~100
19287457		Diborane	10
96128		1,2-Dibromo-3-chloropropane	1
10222012	DE	2,2-Dibromo-3-nitrilopropionamide	100
124732	DE	Dibromotetrafluoroethane	100
110054		tert-Dibutyl peroxide	500
84742		Dibutyl phthalate	10
1918009		Dicamba	1000
1194656		Dichlobenil	100
117806		Dichlone	1
99309	DE	Dichloran	100
7572294		Dichloroacetylene	10
95501		1,2-Dichlorobenzene	100
541731		1,3-Dichlorobenzene	100
106467		1,4-Dichlorobenzene	100
25321226		Dichlorobenzene (mixed isomers)	100
91941		3,3'-Dichlorobenzidine	1
612839	DE	3,3'-Dichlorobenzidine dihydrochloride	10
64969342	DE	3,3'-Dichlorobenzidine sulfate	10
75274		Dichlorobromomethane	5000

110576		trans-1,4-Dichlorobutene	500
764410		1,4-Dichloro-2-butene	1
1649087	DE	1,2-Dichloro-1,1-difluoroethane	100
75718		Dichlorodifluoromethane	5000
156605		1,2-Dichloroethylene	1000
540590	DE	1,2-Dichloroethylene	100
1717006	DE	1,1-Dichloro-1-fluoroethane	100
75434		Dichlorofluoromethane	100
75092		Dichloromethane	1000
149746		Dichloromethylphenylsilane	1000
127564925	DE	Dichloropentafluoropropane	100
128903219	DE	2,2-Dichloro-1,1,1,3,3-pentafluoropropane	100
422480	DE	2,3-Dichloro-1,1,1,2,3-pentafluoropropane	100
422446	DE	1,2-Dichloro-1,1,2,3,3-pentafluoropropane	100
422560	DE	3,3-Dichloro-1,1,1,2,2-pentafluoropropane	100
507551	DE	1,3-Dichloro-1,1,2,2,3-pentafluoropropane	100
13474889	DE	1,1-Dichloro-1,2,2,3,3-pentafluoropropane	100
431867	DE	1,2-Dichloro-1,1,3,3,3-pentafluoropropane	100
136013791	DE	1,3-Dichloro-1,1,2,3,3-pentafluoropropane	100
111512562	DE	1,1-Dichloro-1,2,3,3,3-pentafluoropropane	100
97234	DE	Dichlorophene	100
120832		2,4-Dichlorophenol	100
87650		2,6-Dichlorophenol	100
696286		Dichlorophenylarsine	1
26638197		Dichloropropane	1000
8003198		Dichloropropane - Dichloropropene (mixture)	100
78999		1,1-Dichloropropane	1000
78875		1,2-Dichloropropane	1000
142289		1,3-Dichloropropane	5000
26952238		Dichloropropene	100
10061026	DE	trans-1,3-Dichloropropene	10
78886		2,3-Dichloropropene	100
75990		2,2-Dichloropropionic acid	5000
542756		1,3-Dichloropropylene	100
4109960	DE	Dichlorosilane	100

76142	DE	Dichlorotetrafluoroethane	100
90454185	DE	Dichloro-1,1,2-trifluoroethane	100
34077877	DE	Dichlorotrifluoroethane	100
812044	DE	1,1-Dichloro-1,2,2-trifluoroethane	100
354234	DE	1,2-Dichloro-1,1,2-trifluoroethane	100
306832	DE	2,2-Dichloro-1,1,1-trifluoroethane	100
62737		Dichlorvos	10
51338273	DE	Diclofop methyl	100
115322		Dicofol	10
141662		Dicrotophos	100
77736		Dicyclopentadiene	100
60571		Dieldrin	1
1464535		Diepoxybutane	10
111422		Diethanolamine	100
38727558	DE	Diethatyl ethyl	100
109897		Diethylamine	100
91667		N,N-Diethylaniline	1000
692422		Diethylarsine	1
814493		Diethyl chlorophosphate	500
134190377	DE	Diethyldiisocyanatobenzene	100
117817		Di(2-ethylhexyl) phthalate	100
3288582		O,O-Diethyl S-methyl dithiophosphate	5000
311455		Diethyl-p-nitrophenyl phosphate	100
84662		Diethyl phthalate	1000
56531		Diethylstilbestrol	1
64675		Diethyl sulfate	10
557200	DE	Diethylzinc	1000
35367385	DE	Diflubenzuron	100
75376	DE	Difluoroethane	1000
71636		Digitoxin	100
2238075		Diglycidyl ether	1000
101906		Diglycidyl resorcinol ether	10
20830755		Digoxin	10
94586		Dihydrosafrole	10
4128738	DE	4,4'-Diisocyanatodiphenyl ether	100
75790873	DE	2,4'-Diisocyanatodiphenyl sulfide	100

105646	DE	Diisopropyl peroxydicarbonate	500
55914		Diisopropylfluorophosphate	100
105748	DE	Diluaroyl peroxide	500
115264		Dimefox	500
55290647	DE	Dimethipin	100
60515		Dimethoate	10
119904		3,3'-Dimethoxybenzidine	100
20325400	DE	3,3'-Dimethoxybenzidine dihydrochloride	10
91930	DE	3,3'-Dimethoxybenzidine-4,4'-diisocyanate	100
111984099	DE	3,3'-Dimethoxybenzidine hydrochloride	10
75183		Dimethyl sulfide	1
124403		Dimethylamine	1000
2300665	DE	Dimethylamine dicamba	100
60117		4-Dimethylaminoazobenzene	10
121697		N,N-Dimethylaniline	100
57976		7,12-Dimethylbenz[a]anthracene	1
119937		3,3'-Dimethylbenzidine	10
612828	DE	3,3'-Dimethylbenzidine dihydrochloride	10
41766750	DE	3,3'-Dimethylbenzidine dihydrofluoride	10
79447		Dimethylcarbamyl chloride	1
2524030		Dimethyl chlorothiophosphate	500
75785		Dimethyldichlorosilane	500
91974	DE	3,3'-Dimethyl-4,4'-diphenylene diisocyanate	100
139253	DE	3,3'-Dimethyldiphenylmethane-4,4'-diisocyanate	100
68122		N,N-Dimethylformamide	100
57147		1,1-Dimethyl hydrazine	10
105679		2,4-Dimethylphenol	100
576261		2,6-Dimethylphenol	100
99989		Dimethyl-p-phenylenediamine	10
131113		Dimethyl phthalate	5000
463821	DE	2,2-Dimethylpropane	1000
77781		Dimethyl sulfate	100
644644		Dimetilan	1
602017	DE	2,3-Dinitroaniline	500
97029	DE	2,4-Dinitroaniline	500
25154545		Dinitrobenzene (mixed isomers)	100

99650		m-Dinitrobenzene	100
528290		o-Dinitrobenzene	100
100254		p-Dinitrobenzene	100
88857		Dinitrobutyl phenol	1000
534521		4,6-Dinitro-o-cresol	10
25550587		Dinitrophenol	10
51285		2,4-Dinitrophenol	10
329715		2,5-Dinitrophenol	10
573568		2,6-Dinitrophenol	10
619158	DE	2,5-Dinitrotoluene	500
618859	DE	3,5-Dinitrotoluene	500
25321146		Dinitrotoluene (mixed isomers)	10
121142		2,4-Dinitrotoluene	10
606202		2,6-Dinitrotoluene	100
610399		3,4-Dinitrotoluene	10
39300453	DE	Dinocap	100
1420071		Dinoterb	500
117840		n-Dioctylphthalate	5000
123911		1,4-Dioxane	100
78342		Dioxathion	500
82666		Diphacinone	10
957517	DE	Diphenamid	100
122394	DE	Diphenylamine	100
122667		1,2-Diphenylhydrazine	10
152169		Diphosphoramide, octamethyl-	100
2164070	DE	Dipotassium endothall	100
142847		Dipropylamine	5000
136458	DE	Dipropyl isocinchomeronate	100
85007		Diquat	1000
2764729		Diquat	1000
138932	DE	Disodium cyanodithioimidocarbonate	100
97778	DE	Disulfiram	1
298044		Disulfoton	1
514738		Dithiazanine iodide	500
541537		2,4-Dithiobiuret	100
330541		Diuron	100

27176870		Dodecylbenzenesulfonic acid	1000
2439103	DE	Dodine	100
120365	DE	2,4-DP	10
2702729	DE	2,4-D sodium salt	10
316427		Emetine, dihydrochloride	1
959988		alpha - Endosulfan	1
33213659		beta - Endosulfan	1
115297		Endosulfan	1
1031078		Endosulfan sulfate	1
145733		Endothall	1000
2778043		Endothion	500
72208		Endrin	1
7421934		Endrin aldehyde	1
106898		Epichlorohydrin	100
51434		Epinephrine	1000
2104645		EPN	100
50146		Ergocalciferol	1000
379793		Ergotamine tartrate	500
74840	DE	Ethane	1000
1622328		Ethanesulfonyl chloride, 2-chloro-	500
76131	DE	Ethane, 1,1,2-trichloro-1,2,2,-trifluoro-	100
30558431		Ethanimidothioic acid, 2-(dimethylamino)-N-hydroxy-2-oxo-,methyl ester	1
10140871		Ethanol, 1,2-dichloro-, acetate	1000
5952261		Ethanol, 2,2'-oxybis-, dicarbamate	1
563122		Ethion	10
13194484		Ethoprop	1000
110805		2-Ethoxyethanol	1000
19393670		Ethyl methylketone peroxide	500
141786		Ethyl acetate	5000
107006	DE	Ethyl acetylene	1000
140885		Ethyl acrylate	1000
100414		Ethylbenzene	1000
538078		Ethylbis(2-chloroethyl)amine	500
541413	DE	Ethyl chloroformate	100
759944	DE	Ethyl dipropylthiocarbamate	1
74851	DE	Ethylene	1000

111546		Ethylenebisdithiocarbamic acid, salts & esters	5000
107153		Ethylenediamine	5000
60004		Ethylenediamine-tetraacetic acid (EDTA)	5000
106934		Ethylene dibromide	1
107062		Ethylene dichloride	100
371620		Ethylene fluorohydrin	1
107211		Ethylene glycol	5000
151564		Ethyleneimine	1
75218		Ethylene oxide	10
96457		Ethylenethiourea	10
60297		Ethyl ether	100
75343		Ethylidene Dichloride	1000
75081	DE	Ethyl mercaptan	1000
97632		Ethyl methacrylate	1000
62500		Ethyl methanesulfonate	1
109955		Ethyl nitrite	100
542905		Ethyl thiocyanate	10000
14324551	DE	Ethyl Ziram	1
52857		Famphur	1000
22224926		Fenamiphos	10
60168889	DE	Fenarimol	100
13356086	DE	Fenbutatin oxide	100
122145		Fenitrothion	1
66441234	DE	Fenoxaprop ethyl	100
72490018	DE	Fenoxycarb	100
39515418	DE	Fenpropathrin	100
115902		Fensulfothion	500
55389		Fenthion	100
51630581	DE	Fenvalerate	100
14484641	DE	Ferbam	1
1185575		Ferric ammonium citrate	1000
55488874		Ferric ammonium oxalate	1000
2944674		Ferric ammonium oxalate	1000
7705080		Ferric chloride	1000
7783508		Ferric fluoride	100
10421484		Ferric nitrate	1000

10028225		Ferric sulfate	1000
10045893		Ferrous ammonium sulfate	1000
7758943		Ferrous chloride	100
7782630		Ferrous sulfate	1000
7720787		Ferrous sulfate	1000
69806504	DE	Fluazifop butyl	100
4301502		Fluenetil	100
2164172	DE	Fluometuron	100
206440		Fluoranthene	100
86737		Fluorene	5000
7782414		Fluorine	10
640197		Fluoroacetamide	100
144490		Fluoroacetic acid	10
359068		Fluoroacetyl chloride	10
51218		Fluorouracil	500
7789211	DE	~~[Fluosulfonic acid]~~Fluorosulfonic acid	25
69409945	DE	Fluvalinate	100
133073	DE	Folpet	100
72178020	DE	Fomesafen	100
944229		Fonofos	500
50000		Formaldehyde	100
107164		Formaldehyde cyanohydrin	1000
23422539		Formetanate hydrochloride	1
64186		Formic acid	5000
2540821		Formothion	100
17702577		Formparanate	1
21548323		Fosthietan	500
3878191		Fuberidazole	100
110178		Fumaric acid	5000
110009		Furan	100
109999		Furan, tetrahydro-	1000
98011		Furfural	5000
13450903		Gallium trichloride	500
765344		Glycidylaldehyde	10
70257		Guanidine, N-methyl-N'-nitro-N-nitroso-	10
86500		Guthion	1

76448		Heptachlor	1
1024573		Heptachlor epoxide	1
118741		Hexachlorobenzene	10
87683		Hexachloro-1,3-butadiene	1
319846		alpha-Hexachlorocyclohexane	10
77474		Hexachlorocyclopentadiene	10
67721		Hexachloroethane	100
1335871	DE	Hexachloronaphthalene	100
70304		Hexachlorophene	100
1888717		Hexachloropropene	1000
757584		Hexaethyl tetraphosphate	100
684162		Hexafluoroacetone	100
4835114		Hexamethylenediamine, N,N'-dibutyl-	500
822060	DE	Hexamethylene-1,6-diisocyanate	100
680319		Hexamethylphosphoramide	1
110543		Hexane	5000
51235042	DE	Hexazinone	100
67485294		Hydramethylnon	100
302012		Hydrazine	1
1615801		Hydrazine, 1,2-diethyl-	10
540738		Hydrazine, 1,2-dimethyl-	1
10034932	DE	Hydrazine sulfate	10
1333740	DE	Hydrogen	~~F 6000~~**~~F 300~~ 6000
10035106		Hydrogen bromide	1000
7647010		Hydrogen chloride; Hydrochloric acid	5000
74908		Hydrogen cyanide	10
7664393		Hydrogen fluoride; hydrofluoric acid	100
7722841		Hydrogen peroxide	100
7783075		Hydrogen selenide	10
7783064		Hydrogen sulfide	100
123319		Hydroquinone	100
7803498	DE	Hydroxylamine	500
35554440	DE	Imazalil	100
193395		Indeno(1,2,3-cd)pyrene	100
55406536	DE	3-Iodo-2-propynyl butylcarbamate	1

13463406		Iron, pentacarbonyl-	10
297789		Isobenzan	100
75285	DE	Isobutane	~~F~~ 1000**
78831		Isobutyl alcohol	5000
78842		Isobutyraldehyde	100
78820		Isobutyronitrile	1000
102363		Isocyanic acid, 3,4-dichlorophenyl ester	500
465736		Isodrin	1
25311711	DE	Isofenphos	100
78784		Isopentane	1000
78591		Isophorone	5000
4098719		Isophorone diisocyanate	100
78795		Isoprene	100
42504461		Isopropanolamine dodecylbenzene sulfonate	1000
625558		Isopropyl formate	100
75310		Isopropylamine	1000
75296	DE	Isopropyl chloride	1000
108236		Isopropyl chloroformate	1000
80057	DE	4,4'-Isopropylidenediphenol	100
119380		Isopropylmethylpyrazolyl dimethylcarbamate	1
120581		Isosafrole	100
143500		Kepone	1
463514		Ketene	10
77501634	DE	Lactofen	100
78977		Lactonitrile	1000
303344		Lasiocarpine	10
7439921		Lead	10
301042		Lead acetate	10
7784409		Lead arsenate	1
7645252		Lead arsenate	1
10102484		Lead arsenate	1
7758954		Lead chloride	10
13814965		Lead fluoborate	10
7783462		Lead fluoride	10
10101630		Lead iodide	10

10099748		Lead nitrate	10
7446277		Lead phosphate	10
1072351		Lead stearate	10
56189094		Lead stearate	10
52652592		Lead stearate	10
7428480		Lead stearate	10
1335326		Lead subacetate	10
15739807		Lead sulfate	10
7446142		Lead sulfate	10
1314870		Lead sulfide	10
592870		Lead thiocyanate	10
21609905		Leptophos	500
541253		Lewisite	10
58899		Lindane	1
330552	DE	Linuron	100
554132	DE	Lithium carbonate	100
14307358		Lithium chromate	10
7580678		Lithium hydride	100
121755		Malathion	100
110167		Maleic acid	5000
108316		Maleic anhydride	5000
123331		Maleic hydrazide	5000
109773		Malononitrile	1000
12427382	DE	Maneb	100
7439965	DE	Manganese	100
15339363		Manganese, bis(dimethylcarbamodithioato-S,S')-	1
12108133		Manganese, tricarbonyl methylcyclopentadienyl	100
93652	DE	Mecoprop	10
148823		Melphalan	1
950107		Mephosfolan	500
149304	DE	2-Mercaptobenzothiazole	100
2032657		Mercaptodimethur	10
1600277		Mercuric acetate	500
7487947		Mercuric chloride	500
592041		Mercuric cyanide	1
10045940		Mercuric nitrate	10

21908532		Mercuric oxide	500
7783359		Mercuric sulfate	10
592858		Mercuric thiocyanate	10
7782867		Mercurous nitrate	10
10415755		Mercurous nitrate	10
7439976		Mercury	1
628864		Mercury fulminate	10
150505	DE	Merphos	100
10476956		Methacrolein diacetate	1000
760930		Methacrylic anhydride	500
126987		Methacrylonitrile	1000
920467		Methacryloyl chloride	10
30674807		Methacryloyloxyethyl isocyanate	10
10265926		Methamidophos	100
137428	DE	Metham sodium	1
74828	DE	Methane	F 1000
558258		Methanesulfonyl fluoride	1000
67561		Methanol	5000
91805		Methapyrilene	5000
20354261	DE	Methazole	100
950378		Methidathion	500
16752775		Methomyl	100
94746	DE	Methoxone	10
3653483	DE	Methoxone sodium salt	10
72435		Methoxychlor	1
109864	DE	2-Methoxyethanol	100
151382		Methoxyethylmercuric acetate	500
75221		Methyl chloroformate	1
624920		Methyl disulfide	1
453189		Methyl fluoroacetate	1
421205		Methyl fluorosulfate	1
96333	DE	Methyl acrylate	100
563462	DE	2-Methyl-1-butene	F 1000
563451	DE	3-Methyl-1-butene	F 1000
80637		Methyl 2-chloroacrylate	500
79221		Methyl chlorocarbonate	1000

56495		3-Methylcholanthrene	10
3697243	DE	5-Methylchrysene	10
75790840	DE	4-Methyldiphenylmethane-3,4-diisocyanate	100
101144		4,4'-Methylenebis(2-chloroaniline)	10
101611	DE	4,4'-Methylenebis(N,N-dimethyl)benzenamine	10
5124301	DE	1,1'-Methylene bis(4-isocyanatocyclohexane)	100
101688		Methylenebis(phenylisocyanate)	5000
74953		Methylene bromide	1000
101779		4,4'-Methylenedianiline	10
115106	DE	Methyl ether	~~F~~ 1000
78933		Methyl ethyl ketone	5000
1338234		Methyl ethyl ketone peroxide	10
107313	DE	Methyl formate	~~F~~ 1000
60344		Methyl hydrazine	10
74884		Methyl iodide	100
108101		Methyl isobutyl ketone	5000
624839		Methyl isocyanate	10
556616		Methyl isothiocyanate	500
74931		Methyl mercaptan	100
502396		Methylmercuric dicyanamide	500
80626		Methyl methacrylate	1000
924425		N-Methylolacrylamide	100
298000		Methyl parathion	100
3735237		Methyl phenkapton	500
676971		Methyl phosphonic dichloride	100
115117	DE	2-Methylpropene	~~F~~ 1000
109068		2-Methylpyridine	5000
872504	DE	N-Methyl-2-pyrrolidone	100
1634044	DE	Methyl tert-butyl ether (MTBE)	30
556649		Methyl thiocyanate	1000
56042		Methylthiouracil	10
75796	DE	Methyltrichlorosilane	50
78944		Methyl vinyl ketone	1
9006422	DE	Metiram	100
1129415		Metolcarb	1
21087649	DE	Metribuzin	100

7786347		Mevinphos	10
315184		Mexacarbate	1000
90948	DE	Michler's ketone	10
50077		Mitomycin C	10
2212671	DE	Molinate	1
1313275	DE	Molybdenum trioxide	100
76153	DE	Monochloropentafluoroethane	100
6923224		Monocrotophos	10
75047	DE	Monoethylamine	100
74895		Monomethylamine	100
150685	DE	Monuron	100
2763964		Muscimol	1000
505602		Mustard gas	500
88671890	DE	Myclobutanil	100
142596	DE	Nabam	100
300765		Naled	10
91203		Naphthalene	100
3173726	DE	1,5-Naphthalene diisocyanate	100
1338245		Naphthenic acid	100
130154		1,4-Naphthoquinone	5000
134327		alpha-Naphthylamine	100
91598		2-Naphthylamine	10
7440020		Nickel	100
15699180		Nickel ammonium sulfate	100
13463393		Nickel carbonyl	10
7718549		Nickel chloride	100
37211055		Nickel chloride	100
0	DE	Nickel Compounds/Nickel Coated Catalysts	200
557197		Nickel cyanide	10
12054487		Nickel hydroxide	10
14216752		Nickel nitrate	100
7786814		Nickel sulfate	100
54115		Nicotine	100
54115		Nicotine, and salts	100
65305		Nicotine sulfate	100
1929824	DE	Nitrapyrin	100

7697372		Nitric acid	1000
10102439		Nitric oxide	10
139139	DE	Nitrilotriacetic acid	10
99092	DE	m-Nitroaniline	500
88744	DE	o-Nitroaniline	500
100016		p-Nitroaniline	5000
99592	DE	5-Nitro-o-anisidine	100
98953		Nitrobenzene	1000
92933		4-Nitrobiphenyl	10
1122607		Nitrocyclohexane	500
79243		Nitroethane	500
1836755	DE	Nitrofen	10
10102440		Nitrogen dioxide	10
51752		Nitrogen mustard	10
10102439		Nitrogen oxide	10
10544726		Nitrogen tetraoxide	10
55630		Nitroglycerin	10
75525	DE	Nitromethane	500
25154556		Nitrophenol (mixed isomers)	100
554847		m-Nitrophenol	100
88755		2-Nitrophenol	100
100027		4-Nitrophenol	100
79469		2-Nitropropane	10
5522430	DE	1-Nitropyrene	10
924163		N-Nitrosodi-n-butylamine	10
1116547		N-Nitrosodiethanolamine	1
55185		N-Nitrosodiethylamine	1
62759		N-Nitrosodimethylamine	10
86306		N-Nitrosodiphenylamine	100
156105	DE	p-Nitrosodiphenylamine	100
621647		N-Nitrosodi-n-propylamine	10
759739		N-Nitroso-N-ethylurea	1
684935		N-Nitroso-N-methylurea	1
615532		N-Nitroso-N-methylurethane	1
4549400		N-Nitrosomethylvinylamine	10
59892		N-Nitrosomorpholine	1

16543558	DE	N-Nitrosonornicotine	10
100754		N-Nitrosopiperidine	10
930552		N-Nitrosopyrrolidine	1
1321126		Nitrotoluene	1000
99081		m-Nitrotoluene	1000
88722		o-Nitrotoluene	1000
99990		p-Nitrotoluene	1000
99558		5-Nitro-o-toluidine	100
991424		Norbormide	100
27314132	DE	Norflurazon	100
2234131	DE	Octachloronaphthalene	100
29082744	DE	Octachlorostyrene	1
8014957		Oleum (fuming sulfuric acid)	1000
0		Organorhodium Complex (PMN-82-147)	10
19044883	DE	Oryzalin	100
20816120		Osmium tetroxide	1000
630604		Ouabain	100
23135220		Oxamyl	1
78717		Oxetane, 3,3-bis(chloromethyl)-	500
301122	DE	Oxydemeton methyl	100
19666309	DE	Oxydiazon	100
2497076		Oxydisulfoton	500
42874033	DE	Oxyfluorfen	100
7783417		Oxygen difluoride	1
10028156		Ozone	1
30525894		Paraformaldehyde	1000
123637		Paraldehyde	1000
1910425		Paraquat dichloride	10
2074502		Paraquat methosulfate	10
56382		Parathion	10
1114712	DE	Pebulate	1
40487421	DE	Pendimethalin	1
19624227		Pentaborane	1
608935		Pentachlorobenzene	10
76017		Pentachloroethane	10
87865		Pentachlorophenol	10

2570265		Pentadecylamine	100
504609		1,3-Pentadiene	100
109660	DE	Pentane	F 1000**
109671	DE	1-Pentene	F 1000**
646048	DE	2-Pentene, (E)-	F 1000**
627203	DE	2-Pentene, (Z)-	F 1000**
57330	DE	Pentobarbital sodium	100
79210		Peracetic acid	100
7601903	DE	Perchloric acid	1000
594423		Perchloromethyl mercaptan	100
7616946		Perchloryl fluoride	100
52645531	DE	Permethrin	100
62442		Phenacetin	100
85018		Phenanthrene	5000
108952		Phenol	1000
64006		Phenol, 3-(1-methylethyl) -,methylcarbamate	1
4418660		Phenol, 2,2'-thiobis[4-chloro-6-methyl-	100
26002802	DE	Phenothrin	100
58366		Phenoxarsine, 10,10'-oxydi-	500
95545	DE	1,2-Phenylenediamine	100
108452		1,3-Phenylenediamine	100
106503		p-Phenylenediamine	5000
615281	DE	1,2-Phenylenediamine dihydrochloride	100
624180	DE	1,4-Phenylenediamine dihydrochloride	100
123615	DE	1,3-Phenylene diisocyanate	100
104494	DE	1,4-Phenylene diisocyanate	100
59881		Phenylhydrazine hydrochloride	1000
62384		Phenylmercuric acetate	100
90437	DE	2-Phenylphenol	100
2097190		Phenylsilatrane	100
103855		Phenylthiourea	100
57410	DE	Phenytoin	10
298022		Phorate	10
4104147		Phosacetim	100
947024		Phosfolan	100

75445		Phosgene	10
732116		Phosmet	10
13171216		Phosphamidon	100
7803512		Phosphine	100
2703131		Phosphonothioic acid, methyl-, O-ethyl O-(4-(methylthio)phenyl) ester	500
50782699		Phosphonothioic acid, methyl-, S-(2-(bis(1-methylethyl)amino)ethyl) O-ethyl ester	100
2665307		Phosphonothioic acid, methyl-, O-(4-nitrophenyl) O-phenyl ester	500
7664382		Phosphoric acid	5000
3254635		Phosphoric acid, dimethyl 4-(methylthio) phenyl ester	500
2587908		Phosphorothioic acid, O,O-dimethyl-5-(2-(methylthio)ethyl)ester	500
7723140		Phosphorus	1
10025873		Phosphorus oxychloride	1000
10026138		Phosphorus pentachloride	500
1314563		Phosphorus pentoxide	1
7719122		Phosphorus trichloride	1000
85449		Phthalic anhydride	5000
57476		Physostigmine	1
57647		Physostigmine, salicylate (1:1)	1
1918021	DE	Picloram	100
88891	DE	Picric acid	100
124878		Picrotoxin	500
110894		Piperidine	1000
120547	DE	Piperidine, 1,1'-(tetrathiodicarbonothioyl)-bis-	1
51036	DE	Piperonyl butoxide	100
23505411		Pirimifos-ethyl	1000
29232937	DE	Pirimiphos methyl	100
1336363		Polychlorinated biphenyls	1
9016879	DE	Polymeric diphenylmethane diisocyanate	100
7784410		Potassium arsenate	1
10124502		Potassium arsenite	1
7778509		Potassium bichromate	10
7758012	DE	Potassium bromate	10
7789006		Potassium chromate	10
151508		Potassium cyanide	10
128030		Potassium dimethyldithiocarbamate	1
1310583		Potassium hydroxide	1000

51026289	DE	Potassium N-hydroxymethyl-N-methyldithiocarbamate	1
137417	DE	Potassium N-methyldithiocarbamate	1
7722647		Potassium permanganate	100
506616		Potassium silver cyanide	1
41198087	DE	Profenofos	100
2631370		Promecarb	1
7287196	DE	Prometryn	100
23950585		Pronamide	5000
1918167	DE	Propachlor	100
463490	DE	Propadiene	F 1000**
74986	DE	Propane	F 1000**
107120		Propanenitrile	10
1120714		Propane sultone	10
709988	DE	Propanil	100
2312358		Propargite	10
107197		Propargyl alcohol	1000
106967		Propargyl bromide	1
31218834	DE	Propetamphos	100
122429		Propham	1
60207901	DE	Propiconazole	100
57578		beta-Propiolactone	10
123386		Propionaldehyde	1000
79094		Propionic acid	5000
123626		Propionic anhydride	5000
70699		Propiophenone, 4'-amino	100
114261		Propoxur	100
627134	DE	m-Propyl nitrate	500
107108		n-Propylamine	5000
115071	DE	Propylene	F 1000**
75569		Propylene oxide	100
75558		Propyleneimine	1
74997	DE	Propyne	F 1000**
2275185		Prothoate	100
129000		Pyrene	5000
121299		Pyrethrins	1

121211		Pyrethrins	1
8003347		Pyrethrins	1
110861		Pyridine	1000
140761		Pyridine, 2-methyl-5-vinyl-	500
1124330		Pyridine, 4-nitro-, 1-oxide	500
53558251		Pyriminil	100
91225		Quinoline	5000
106514		Quinone	10
82688		Quintozene	100
76578148	DE	Quizalofop-ethyl	100
50555		Reserpine	5000
10453868	DE	Resmethrin	100
108463		Resorcinol	5000
81072		Saccharin and salts	100
94597		Safrole	100
14167181		Salcomine	500
107448		Sarin	1
7783008		Selenious acid	10
12039520		Selenious acid, dithallium(1+) salt	1000
7782492		Selenium	100
7783791		Selenium hexafluoride	10
7446084		Selenium oxide	10
7791233		Selenium oxychloride	500
7488564		Selenium sulfide	10
144343	DE	Selenium, tetrakis(dimethyldithiocarbamate)	1
630104		Selenourea	1000
563417		Semicarbazide hydrochloride	1000
74051802	DE	Sethoxydim	100
7803625	DE	Silane	~~F~~ 1000**
3037727		Silane, (4-aminobutyl)diethoxymethyl-	1000
7440224		Silver	1000
506649		Silver cyanide	1
7761888		Silver nitrate	1
122349	DE	Simazine	100
7440235		Sodium	10
7631892		Sodium arsenate	1

7784465		Sodium arsenite	1
26628228		Sodium azide (Na(N3))	1000
10588019		Sodium bichromate	10
1333831		Sodium bifluoride	100
7631905		Sodium bisulfite	5000
124652		Sodium cacodylate	100
7775113		Sodium chromate	10
143339		Sodium cyanide	10
1982690	DE	Sodium dicamba	100
128041	DE	Sodium dimethyldithiocarbamate	1
25155300		Sodium dodecylbenzenesulfonate	1000
7681494		Sodium fluoride	1000
62748		Sodium fluoroacetate	10
16721805		Sodium hydrosulfide	5000
1310732		Sodium hydroxide	1000
10022705		Sodium hypochlorite	100
7681529		Sodium hypochlorite	100
124414		Sodium methylate	1000
7632000		Sodium nitrite	100
131522		Sodium pentachlorophenate	100
132274	DE	Sodium o-phenylphenoxide	10
7558794		Sodium phosphate, dibasic	5000
10140655		Sodium phosphate, dibasic	5000
10039324		Sodium phosphate, dibasic	5000
7785844		Sodium phosphate, tribasic	5000
10124568		Sodium phosphate, tribasic	5000
7601549		Sodium phosphate, tribasic	5000
10361894		Sodium phosphate, tribasic	5000
7758294		Sodium phosphate, tribasic	5000
10101890		Sodium phosphate, tribasic	5000
10028247		Sodium Phosphate, dibasic	5000
13410010		Sodium selenate	100
10102188		Sodium selenite	100
7782823		Sodium selenite	100
10102202		Sodium tellurite	500
900958		Stannane, acetoxytriphenyl-	500

7803523		Stibine	10
18883664		Streptozotocin	1
7789062		Strontium chromate	10
57249		Strychnine	10
57249		Strychnine, and salts	10
60413		Strychnine, sulfate	10
100425		Styrene	1000
96093		Styrene oxide	100
95067	DE	Sulfallate	1
3689245		Sulfotep	100
3569571		Sulfoxide, 3-chloropropyl octyl	500
7446095		Sulfur dioxide	100
7664939		Sulfuric acid	1000
12771083		Sulfur monochloride	1000
5714227		Sulfur pentafluoride	10
1314803		Sulfur phosphide	100
7783600		Sulfur tetrafluoride	10
7446119	DE	Sulfur trioxide	20
2699798	DE	Sulfuryl fluoride	100
35400432	DE	Sulprofos	100
93765		2,4,5-T acid	1000
3813147		2,4,5-T amines	5000
6369966		2,4,5-T amines	5000
6369977		2,4,5-T amines	5000
2008460		2,4,5-T amines	5000
1319728		2,4,5-T amines	5000
61792072		2,4,5-T esters	1000
25168154		2,4,5-T esters	1000
93798		2,4,5-T esters	1000
1928478		2,4,5-T esters	1000
2545597		2,4,5-T esters	1000
13560991		2,4,5-T salts	1000
77816		Tabun	10
34014181	DE	Tebuthiuron	100
13494809		Tellurium	1
7783804		Tellurium hexafluoride	10

3383968	DE	Temephos	100
5902512	DE	Terbacil	100
13071799		Terbufos	100
79947	DE	Tetrabromobisphenol A	1
1634022	DE	Tetrabutylthiuram disulfide	1
95943		1,2,4,5-Tetrachlorobenzene & Isomers	5000
1746016		2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1
630206		1,1,1,2-Tetrachloroethane	100
79345		1,1,2,2-Tetrachloroethane	100
127184		Tetrachloroethylene	100
354143	DE	1,1,2,2-Tetrachloro-1-fluoroethane	100
354110	DE	1,1,1,2-Tetrachloro-2-fluoroethane	100
58902		2,3,4,6-Tetrachlorophenol	10
961115	DE	Tetrachlorvinphos	100
64755	DE	Tetracycline hydrochloride	100
78002		Tetraethyl lead	10
107493		Tetraethyl pyrophosphate	10
597648		Tetraethyltin	100
116143	DE	Tetrafluoroethylene	F 1000**
10086472		Tetrafluoro hydrazine	100
7696120	DE	Tetramethrin	100
75741		Tetramethyllead	100
75763	DE	Tetramethylsilane	F 1000**
509148		Tetranitromethane	10
1314325		Thallic oxide	100
7440280		Thallium	1000
563688		Thallium(I) acetate	100
10102451		Thallium(I) nitrate	100
10031591		Thallium sulfate	100
7446186		Thallium(I) sulfate	100
6533739		Thallous carbonate	100
7791120		Thallous chloride	100
2757188		Thallous malonate	100
148798	DE	Thiabendazole	100
62555		Thioacetamide	10

28249776	DE	Thiobencarb	100
2231574		Thiocarbazide	1000
139651	DE	4,4'-Thiodianiline	10
59669260		Thiodicarb	1
39196184		Thiofanox	100
297972		Thionazin	100
7719097		Thionyl chloride	10
23564069	DE	Thiophanate ethyl	100
23564058		Thiophanate-methyl	1
108985		Thiophenol	100
79196		Thiosemicarbazide	100
62566		Thiourea	10
5344821		Thiourea, (2-chlorophenyl)-	100
614788		Thiourea, (2-methylphenyl)-	500
137268		Thiram	10
1314201	DE	Thorium dioxide	100
7550450		Titanium tetrachloride	1000
108883		Toluene	1000
584849		Toluene-2,4-diisocyanate	100
91087		Toluene-2,6-diisocyanate	100
26471625		Toluene diisocyanate (unspecified isomer)	100
95534		o-Toluidine	100
106490		p-Toluidine	100
636215		o-Toluidine hydrochloride	100
8001352		Toxaphene	1
32534955		2,4,5-TP esters	100
93721		2,4,5-TP acid	100
43121433	DE	Triadimefon	100
2303175		Triallate	1
1031476		Triamiphos	500
68768		Triaziquone	100
24017478		Triazofos	500
101200480	DE	Tribenuron methyl	100
1983104	DE	Tributyltin fluoride	100
2155706	DE	Tributyltin methacrylate	100
78488		S,S,S-Tributyltrithiophosphate	100

52686		Trichlorfon	100
76028		Trichloroacetyl chloride	500
120821		1,2,4-Trichlorobenzene & Isomers	100
1558254		Trichloro(chloromethyl)silane	10
27137855		Trichloro(dichlorophenyl)silane	500
71556		1,1,1-Trichloroethane	1000
79005		1,1,2-Trichloroethane	100
79016		Trichloroethylene	100
115219		Trichloroethylsilane	500
75694		Trichlorofluoromethane	5000
327980		Trichloronate	500
25167822		Trichlorophenol	10
15950660		2,3,4-Trichlorophenol	10
933788		2,3,5-Trichlorophenol	10
933755		2,3,6-Trichlorophenol	10
95954		2,4,5-Trichlorophenol	10
88062		2,4,6-Trichlorophenol	10
609198		3,4,5-Trichlorophenol	10
98135		Trichlorophenylsilane	500
96184	DE	1,2,3-Trichloropropane	10
10025782	DE	Trichlorosilane	~~F~~ 1000**
57213691	DE	Triclopyr triethylammonium salt	100
27323417		Triethanolamine dodecylbenzene sulfonate	1000
998301		Triethoxysilane	500
121448		Triethylamine	5000
79389	DE	Trifluorochloroethylene	~~F~~ 1000**
1582098		Trifluralin	10
26644462		Triforine	100
2487903		Trimethoxysilane	10
75503		Trimethylamine	100
95636	DE	1,2,4-Trimethylbenzene	100
75774		Trimethylchlorosilane	1000
16938220	DE	2,2,4-Trimethylhexamethylene diisocyanate	100
15646965	DE	2,4,4-Trimethylhexamethylene diisocyanate	100
824113		Trimethylolpropane phosphite	100

540841		2,2,4-Trimethylpentane	1000
2655154	DE	2,3,5-Trimethylphenyl methylcarbamate	100
1066451		Trimethyltin chloride	500
	DE	1,2,4-Trinitrobenzene	500
99354		1,3,5-Trinitrobenzene	10
602293	DE	2,3,4-Trinitrotoluene	500
	DE	2,3,5-Trinitrotoluene	500
	DE	2,3,6-Trinitrotoluene	500
610253	DE	2,4,5-Trinitrotoluene	500
118967	DE	2,4,6-Trinitrotoluene	500
	DE	3,4,5-Trinitrotoluene	500
639587		Triphenyltin chloride	500
76879	DE	Triphenyltin hydroxide	1000
555771		Tris(2-chloroethyl)amine	100
126727		Tris (2,3dibromopropyl) phosphate	10
72571		Trypan blue	10
66751		Uracil mustard	10
541093		Uranyl acetate	100
10102064		Uranyl nitrate	100
36478769		Uranyl nitrate	100
51796		Urethane	100
2001958		Valinomycin	1000
7440622	DE	Vanadium (except when contained in an alloy)	100
1314621		Vanadium pentoxide	1000
27774136		Vanadyl sulfate	1000
50471448	DE	Vinclozolin	100
108054		Vinyl acetate	5000
689974	DE	Vinyl acetylene	~~F~~ 1000**
593602		Vinyl bromide	100
75014		Vinyl chloride	1
109922	DE	Vinyl ethyl ether	~~F~~ 1000**
75025	DE	Vinyl fluoride	~~F~~ 1000**
75354		Vinylidene chloride	100
75387	DE	Vinylidene fluoride	~~F~~ 1000**

107255	DE	Vinyl methyl ether	~~F~~ 1000**
81812		Warfarin	100
81812		Warfarin, & salts, conc.>0.3%	100
129066		Warfarin sodium	100
108383		m-Xylene	100
95476		o-Xylene	100
106423		p-Xylene	100
1330207		Xylene	100
1300716		Xylenol	1000
87627	DE	2,6-Xylidine	10
28347139		Xylylene dichloride	100
7440666		Zinc	1000
557346		Zinc acetate	1000
14639975		Zinc ammonium chloride	1000
14639986		Zinc ammonium chloride	1000
52628258		Zinc ammonium chloride	1000
1332076		Zinc borate	1000
7699458		Zinc bromide	1000
3486359		Zinc carbonate	1000
7646857		Zinc chloride	1000
557211		Zinc cyanide	10
58270089		Zinc, dichloro(4,4-dimethyl-5((((methylamino)carbonyl)oxy)imino) Pentanenitrile)-, (T-4)-	100
7783495		Zinc fluoride	1000
557415		Zinc formate	1000
7779864		Zinc hydrosulfite	1000
7779886		Zinc nitrate	1000
127822		Zinc phenolsulfonate	5000
1314847		Zinc phosphide	100
16871719		Zinc silicofluoride	5000
7733020		Zinc sulfate	1000
12122677	DE	Zineb	100
137304		Ziram	1
13746899		Zirconium nitrate	5000
16923958		Zirconium potassium fluoride	1000
14644612		Zirconium sulfate	5000

10026116 Zirconium tetrachloride 5000

6 DE Reg. 661 (11/1/02)

~~This consolidated chemical list includes chemicals subject to reporting requirements under the Emergency Planning and Community Right-to-Know Act (EPCRA), also known as Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). Chemicals listed under 112(r) of the Clean Air Act (CAA), Section 311 of the Clean Water Act of 1980, State of Delaware's Accidental Release Prevention Regulation, and EPCRA Section 313 are included with Delaware Reportable Quantities (DRQs). Some substances are listed as commonly known synonyms more than once or with different CAS numbers. For other synonyms and CAS numbers search the EPA Substance Registry System (SRS)under chemical names or CAS numbers. The EPA (SRS) search page can be found on the internet at: http://oaspub.epa.gov/srs/SEARCH$.STARTUP~~

~~Note: Substances with no DE designation must also be reported to the National Reporting Center (NRC) under federal reporting requirements with reportable quantities equal to the DRQ. The column with designation 'DE' means that the substance DRQ does not agree with the federal reportable quantity under CERCLA or EPCRA requirements to report to the (NRC). Check the EPA Lists of Lists or the NRC internet webpage to determine if and what reportable release quantity must be reported to the NRC independently of the State of Delaware Reporting requirements.~~

~~* No mandatory written report is required under Section 2.5 of the 6028 Reporting Regulation.~~

~~** F = Flammable substances Delaware reportable quantities apply for short term releases (immediate to one hour).~~

RCRA Codes	NAME	DRQ
D001	Unlisted hazardous wastes characteristic of ignitability	100
D002	Unlisted hazardous wastes characteristic of corrosivity	100
D003	Unlisted hazardous wastes characteristic of reactivity	100
D004	Arsenic	1
D005	Barium	1000
D006	Cadmium	10
D007	Chromium	10
D008	Lead	10
D009	Mercury	1
D010	Selenium	10
D011	Silver	1
D012	Endrin	1
D013	Lindane	1
D014	Methoxychlor	1
D015	Toxaphene	1
D016	2,4-D	100
D017	2,4,5-TP	100
D018	Benzene	10
D019	Carbon tetrachloride	10

D020	Chlordane	1
D021	Chlorobenzene	100
D022	Chloroform	10
D023	o-Cresol	100
D024	m-Cresol	100
D025	p-Cresol	100
D026	Cresol	100
D027	1,4-Dichlorobenzene	100
D028	1,2-Dichloroethane	100
D029	1,1-Dichloroethylene	100
D030	2,4-Dinitrotoluene	10
D031	Heptachlor (and epoxide)	1
D032	Hexachlorobenzene	10
D033	Hexachlorobutadiene	1
D034	Hexachloroethane	100
D035	Methyl ethyl ketone	5000
D036	Nitrobenzene	1000
D037	Pentachlorophenol	10
D038	Pyridine	1000
D039	Tetrachloroethylene	100
D040	Trichloroethylene	100
D041	2,4,5-Trichlorophenol	10
D042	2,4,6-Trichlorophenol	10
D043	Vinyl chloride	1
F001	Spent halogenated solvents used in degreasing	10
F001a	(a) Tetrachloroethylene (CAS No. 127-18-4, RCRA Waste No. U210)	100
F001b	(b) Trichloroethylene (CAS No. 79-01-6, RCRA Waste No. U228)	100
F001c	(c) Methylene chloride (CAS No. 75-09-2, RCRA Waste No. U080)	1000
F001d	(d) 1,1,1-Trichloroethane (CAS No. 71-55-6, RCRA Waste No. U226)	1000
F001e	(e) Carbon tetrachloride (CAS No. 56-23-5, RCRA Waste No. U211)	10

F001f	(f) Chlorinated fluorocarbons	5000
F002	Spent halogenated solvents	10
F002a	(a) Tetrachloroethylene (CAS No. 127-18-4, RCRA Waste No. U210)	100
F002b	(b) Methylene chloride (CAS No. 75-09-2, RCRA Waste No. U080)	1000
F002c	(c) Trichloroethylene (CAS No. 79-01-6, RCRA Waste No. U228)	100
F002d	(d) 1,1,1-Trichloroethane (CAS No. 71-55-6, RCRA Waste No. U226)	1000
F002e	(e) Chlorobenzene (CAS No. 108-90-7, RCRA Waste No. U037)	100
F002f	(f) 1,1,2-Trichloro-1,2,2-trifluoroethane (CAS No. 76-13-1)	5000
F002g	(g) o-Dichlorobenzene (CAS No. 95-50-1, RCRA Waste No. U070)	100
F002h	(h) Trichlorofluoromethane (CAS No. 75-69-4, RCRA Waste No. U121)	5000
F002i	(i) 1,1,2-Trichloroethane (CAS No. 79-00-5, RCRA Waste No. U227)	100
F003	Spent non-halogenated solvents and still bottoms from recovery:	100
F003a	(a) Xylene (CAS No. 1330-20-7)	1000
F003b	(b) Acetone (CAS No. 67-64-12)	5000
F003c	(c) Ethyl acetate (CAS No. 141-78-6)	5000
F003d	(d) Ethylbenzene (CAS No. 100-41-4)	1000
F003e	(e) Ethyl ether (CAS No. 60-29-7)	100
F003f	(f) Methyl isobutyl ketone (CAS No. 108-10-1,)	5000
F003g	(g) n-Butyl alcohol (CAS No. 71-36-3)	5000
F003h	(h) Cyclohexanone (CAS No. 108-94-1)	5000
F003i	(i) Methanol (CAS No. 67-56-1, RCRA Waste No. U154)	5000
F004	Spent non-halogenated solvents and still bottoms from recovery:	100
F004a	(a) Cresols/cresylic acid (CAS No. 1319-77-3, RCRA Waste No. U052)	100
F004b	(b) Nitrobenzene (CAS No. 98-95-3, RCRA Waste No. U169)	1000
F005	Spent non-halogenated solvents and still bottoms from recovery:	100
F005a	(a) Toluene (CAS No. 108-88-3, RCRA Waste No. U220)	1000
F005b	(b) Methyl ethyl ketone (CAS No. 78-93-3, RCRA Waste No. U159)	5000
F005c	(c) Carbon disulfide (CAS No. 75-15-0, RCRA Waste No. P022)	100
F005d	(d) Isobutanol (CAS No. 78-83-1, RCRA Waste No. U140)	5000
F005e	(e) Pyridine (CAS No. 110-86-1, RCRA Waste No. U196)	1000

F006	Wastewater treatment sludges from electroplating operations (w/some exceptions)	10
F007	Spent cyanide plating bath solns. from electroplating	10
F008	Plating bath residues from electroplating where cyanides are used	10
F009	Spent stripping/cleaning bath solns. from electroplating where cyanides are used	10
F010	Quenching bath residues from metal heat treating where cyanides are used	10
F011	Spent cyanide soln. from salt bath pot cleaning from metal heat treating	10
F012	Quenching wastewater sludges from metal heat treating where cyanides are used	10
F019	Wastewater treatment sludges from chemical conversion aluminum coating	10
F020	Wastes from prod. or use of tri/tetrachlorophenol or derivative intermediates	1
F021	Wastes from prod. or use of pentachlorophenol or intermediates for derivatives	1
F022	Wastes from use of tetra/penta/hexachlorobenzenes under alkaline conditions	1
F023	Wastes from mat. prod. on equip. previously used for tri\tetrachlorophenol	1
F024	Wastes from production of chlorinated aliphatic hydrocarbons (C1-C5)	1
F025	Lights ends, filters from prod. of chlorinated aliphatic hydrocarbons (C1-C5)	1
F026	Waste from equipment previously used to prod. tetra/penta/hexachlorobenzenes	1
F027	Discarded formulations containing tri/tetra/pentachlorophenols or derivatives	1
F028	Residues from incineration of soil contaminated w/ F020,F021,F022,F023,F026,F027	1
F032	Wastewaters, process residuals from wood preserving using chlorophenolic solns.	1
F034	Wastewaters, process residuals from wood preserving using creosote formulations	1
F035	Wastewaters, process residuals from wood preserving using arsenic or chromium	1
F037	Petroleum refinery primary oil/water/solids separation sludge	1
F038	Petroleum refinery secondary (emulsified) oil/water/solids separation sludge	1
K001	Wastewater treatment sludge from creosote/pentachlorophenol wood preserving	1
K002	Wastewater treatment sludge from prod. of chrome yellow and orange pigments	10
K003	Wastewater treatment sludge from prod. of molybdate orange pigments	10
K004	Wastewater treatment sludge from prod. of zinc yellow pigments	10
K005	Wastewater treatment sludge from prod. of chrome green pigments	10
K006	Wastewater treatment sludge from prod. of chrome oxide green pigments	10
K007	Wastewater treatment sludge from prod. of iron blue pigments	10

K008	Oven residue from prod. of chrome oxide green pigments	10
K009	Dist. bottoms from prod. of acetaldehyde from ethylene	10
K010	Dist. side cuts from prod. of acetaldehyde from ethylene	10
K011	Bottom stream from wastewater stripper in acrylonitrile prod.	10
K013	Bottom stream from acetonitrile column in acrylonitrile prod.	10
K014	Bottoms from acetonitrile purification column in acrylonitrile prod.	5000
K015	Still bottoms from the dist. of benzyl chloride	10
K016	Heavy ends or dist. residues from prod. of carbon tetrachloride	1
K017	Heavy ends from the purification column in epichlorohydrin prod.	10
K018	Heavy ends from the fractionation column in ethyl chloride prod.	1
K019	Heavy ends from the dist. of ethylene dichloride during its prod.	1
K020	Heavy ends from the dist. of vinyl chloride during prod. of the monomer	1
K021	Aqueous spent antimony catalyst waste from fluoromethanes prod.	10
K022	Dist. bottom tars from prod. of phenol/acetone from cumene	1
K023	Dist. light ends from prod. of phthalic anhydride from naphthalene	5000
K024	Dist. bottoms from prod. of phthalic anhydride from naphthalene	5000
K025	Dist. bottoms from prod. of nitrobenzene by nitration of benzene	10
K026	Stripping still tails from the prod. of methyl ethyl pyridines	1000
K027	Centrifuge/dist. residues from toluene diisocyanate prod.	10
K028	Spent catalyst from hydrochlorinator reactor in prod. of 1,1,1-trichloroethane	1
K029	Waste from product steam stripper in prod. of 1,1,1-trichloroethane	1
K030	Column bottoms/heavy ends from prod. of trichloroethylene and perchloroethylene	1
K031	By-product salts generated in the prod. of MSMA and cacodylic acid	1
K032	Wastewater treatment sludge from the prod. of chlordane	10
K033	Wastewaster/scrubwater from chlorination of cyclopentadiene in chlordane prod.	10
K034	Filter solids from filtration of hexachlorocyclopentadiene in chlordane prod.	10
K035	Wastewater treatment sludges from the prod. of creosote	1
K036	Still bottoms from toluene reclamation distillation in disulfoton prod.	1
K037	Wastewater treatment sludges from the prod. of disulfoton	1
K038	Wastewater from the washing and stripping of phorate production	10

K039	Filter cake from filtration of diethylphosphorodithioic acid in phorate prod.	10
K040	Wastewater treatment sludge from the prod. of phorate	10
K041	Wastewater treatment sludge from the prod. of toxaphene	1
K042	Heavy ends/residues from dist. of tetrachlorobenzene in 2,4,5-T prod.	10
K043	2,6-Dichlorophenol waste from the prod. of 2,4-D	10
K044	Wastewater treatment sludge from manuf. and processing of explosives	10
K045	Spent carbon from treatment of wastewater containing explosives	10
K046	Wastewater sludge from manuf.,formulating,loading of lead-based initiating compd	10
K047	Pink/red water from TNT operations	10
K048	Dissolved air flotation (DAF) float from the petroleum refining industry	10
K049	Slop oil emulsion solids from the petroleum refining industry	10
K050	Heat exchanger bundle cleaning sludge from petroleum refining industry	10
K051	API separator sludge from the petroleum refining industry	10
K052	Tank bottoms (leaded) from the petroleum refining industry	10
K060	Ammonia still lime sludge from coking operations	1
K061	Emission control dust/sludge from primary prod. of steel in electric furnaces	10
K062	Spent pickle liquor generated by steel finishing (SIC codes 331 and 332)	10
K064	Acid plant blowdown slurry/sludge from blowdown slurry from primary copper prod.	10
K065	Surface impoundment solids at primary lead smelting facilities	10
K066	Sludge from treatment of wastewater/acid plant blowdown from primary zinc prod.	10
K069	Emission control dust/sludge from secondary lead smelting	10
K071	Brine purification muds from mercury cell process in chlorine production	1
K073	Chlorinated hydrocarbon waste from diaphragm cell process in chlorine production	10
K083	Distillation bottoms from aniline extraction	100
K084	Wastewater sludges from prod. of veterinary pharm. from arsenic compds.	1
K085	Distillation or fractionation column bottoms in prod. of chlorobenzenes	10
K086	Wastes/sludges from prod. of inks from chromium and lead-containing substances	10
K087	Decanter tank tar sludge from coking operations	100
K088	Spent potliners from primary aluminum reduction	10
K090	Emission control dust/sludge from ferrochromiumsilicon prod.	10

K091	Emission control dust/sludge from ferrochromium prod.	10
K093	Dist. light ends from prod. of phthalic anhydride by ortho-xylene	5000
K094	Dist. bottoms in prod. of phthalic anhydride by ortho-xylene	5000
K095	Distillation bottoms in prod. of 1,1,1-trichloroethane	100
K096	Heavy ends from dist. column in prod. of 1,1,1-trichloroethane	100
K097	Vacuum stripper discharge from the chlordane chlorinator in prod. of chlordane	1
K098	Untreated process wastewater from the prod. of toxaphene	1
K099	Untreated wastewater from the prod. of 2,4-D	10
K100	Waste leaching soln from emission control dust/sludge in secondary lead smelting	10
K101	Dist. tar residue from aniline in prod. of veterinary pharm. from arsenic compd.	1
K102	Residue from activated carbon in prod. of veterinary pharm. from arsenic compds.	1
K103	Process residues from aniline extraction from the prod. of aniline	100
K104	Combined wastewater streams generated from prod. of nitrobenzene/aniline	10
K105	Aqueous stream from washing in prod. of chlorobenzenes	10
K106	Wastewater treatment sludge from mercury cell process in chlorine prod.	1
K107	Column bottoms from separation in prod. of UDMH from carboxylic acid hydrazides	10
K108	Condensed column overheads and vent gas from prod. of UDMH from -COOH hydrazides	10
K109	Spent filter catridges from purif. of UDMH prod. from carboxylic acid hydrazides	10
K110	Condensed column overheads from separation in UDMH prod. from -COOH hydrazides	10
K111	Product washwaters from prod. of dinitrotoluene via nitration of toluene	10
K112	Reaction by-product water from drying in toluenediamine prod from dinitrotoluene	10
K113	Condensed liquid light ends from purification of toluenediamine during its prod.	10
K114	Vicinals from purification of toluenediamine during its prod from dinitrotoluene	10
K115	Heavy ends from toluenediamine purification during prod. from dinitrotoluene	10
K116	Organic condensate from solvent recovery system in prod. of toluene diisocyanate	10
K117	Wastewater from vent gas scrubber in ethylene bromide prod by ethene bromination	1
K118	Spent absorbent solids in purification of ethylene dibromide in its prod.	1
K123	Process waste water from the prod. of ethylenebisdithiocarbamic acid and salts	10
K124	Reactor vent scubber water from prod of ethylenebisdithiocarbamic acid and salts	10

K125	Filtration/other solids from prod. of ethylenebisdithiocarbamic acid and salts	10
K126	Dust/sweepings from the prod. of ethylenebisdithiocarbamic acid and salts	10
K131	Wastewater and spent sulfuric acid from the prod. of methyl bromide	100
K132	Spent absorbent and wastewater solids from the prod. of methyl bromide	1000
K136	Still bottoms from ethylene dibromide purif. in prod. by ethene bromination	1
K141	Process residues from coal tar recovery in coking	1
K142	Tar storage tank residues from coke prod. from coal or recovery of coke by-prods	1
K143	Process residues from recovery of light oil in coking	1
K144	Wastewater residues from light oil refining in coking	1
K145	Residues from naphthalene collection and recovery from coke by-products	1
K147	Tar storage tank residues from coal tar refining in coking	1
K148	Residues from coal tar distillation, including still bottoms, in coking	1
K149	Distillation bottoms from the prod. of chlorinated toluenes/benzoyl chlorides	10
K150	Organic residuals from Cl gas and HCl recovery from chlorinated toluene prod.	10
K151	Wastewater treatment sludge from production of chlorotoluenes/benzoyl chlorides	10
K156	Organic waste from production of carbamates and carbamoyl oximes	1
K157	Wastewaters from production of carbamates and carbamoyl oximes (not sludges)	1
K158	Bag house dusts & filter/separation solids from prod of carbamates, carb oximes	1
K159	Organics from treatment of thiocarbamate waste	1
K160	Solids from production of thiocarbamates and treatment of thiocarbamate wastes	1
K161	Purif. solids/bag house dust/sweepings from prod of dithiocarbamate acids/salts	1
K169	Crude oil storage tank sediment from petroleum operations	10
K170	Clarified slurry oil tank sediment from petroleum refining operations	1
K171	Spent hydrotreating catalyst from petroleum refining operations.	1
K172	Spent hydrorefining catalyst from petroleum refining operations.	1
K174	Wastewater treatment sludges from the production of vinyl chloride or ethylene dichloride monomer	1
K175	Wastewater treatment sludges from the production of ethylene dichloride or vinyl chloride monomer	1

~~Note:~~4.9 Delaware reportable quantities (DRQs) are based upon EPA RCRA waste streams and unlisted hazardous wastes reportable quantities (RQs) as published in EPA List of Lists as EPA publication Number: EPA 550-B-01-003.

4.10 The term hazardous waste substance includes RCRA listed and characteristic hazardous wastes. The establishments of RQs for hazardous waste differs from the methodology applied to individual hazardous substances, as the RQ for hazardous waste is based on the results of an analysis of hazardous constituents in the waste stream. When the RQ of each hazardous constituent is established, the lowest RQ of each of these constituents then becomes the adjusted RQ for the waste stream. In the event there are constituents in the hazardous waste that are not considered hazardous substances, a reference RQ is developed for these constituents in order to assign an appropriate RQ.
