



Disposal of substances to University drainage system - Prohibited List

Doc control no: PRSG30.2 WELLBEING, SAFETY AND HEALTH MANAGEMENT SYSTEM

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Prohibited List (Disposal to Drain)

The University of Leeds has determined that none of the chemicals or materials listed below can be disposed of via the drainage system. The University has adopted a list of the most dangerous substances which are particularly dangerous to the environment due to their toxicity, persistence and bioaccumulation; this list consists of the 'Red List', substances listed in the EC Dangerous Substances Directive and those banned for disposal to drain by Yorkshire Water.

Waste Substances that **CANNOT** be discharged or disposed of to drain.

These substances must be disposed of in accordance with the disposal procedure for the material e.g. chemical waste procedure.

- Environmentally hazardous substances.
- Corrosives (acids and bases) (unless between pH 5.5 and 11.5)
- Oil and grease including mineral oils and oil emulsions (unless below 0.5g per litre)
- Paints and varnish
- Live microbiological cultures
- Metals and their compounds
- Cyanides / cyanide containing compounds containing cyanide
- Phenols, cresols and simple derivatives
- Tar and tar oils
- Organo-halogen compounds, including pesticides, herbicides (their residues) and degreasing agents
- That cause a nuisance (e.g. smell)
- That produce flammable, harmful or toxic vapours (e.g. solvents, petroleum spirit)
- Have the potential to interfere with its free flow (i.e. block the system) (e.g. solids, sediments, nappies)
- Could detrimentally affect the treatment and disposal of sewer contents
- Could have a detrimental affect any watercourse, estuary or coastal water into which the treated effluent will eventually be discharged (Substances with H Statements)
- Any material not listed above that is on the University banned list (list below)

The table below lists chemicals that **cannot** be disposed of to drain.

Name of substance	CAS NUMBER
1,2-Dichloroethane	107-06-2
1,2,4-Trichlorobenzene (each congener)	120-82-1
2,4-Dichlorophenoxyacetic acid (2,4-D) (ester and non-ester)	95-75-7
2,4-Dichlorophenol (2,4-DCP)	120-83-2
2-Chlorophenol (2-Hydroxychlorobenzene)	95-57-8
4-Chloro-3-methylphenol	
Aldrin	309-00-2
Arsenic (containing compounds)	

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Atrazine	1912-24-9
Azinphos-methyl (Guithion)	86-50-0
Bentazon (Bentazone; basagramm; Herbatox; Leader; Laddock)	25057-89-0
Benzene	71-43-2
Biphenyl (phenyl benzene; limonene; diphenyl, 1,1'biphneyl)	92-52-4
Boron (and its compounds)	
Calcium Carbide (Produces highly flammable acetylene gas on contact with water)	
Carbendazim	10605-21-7
Carbon Disulphide	
Carbon-tetrachloride (Tetrachloromethane)	56-23-5
Chloroform	67-66-3
Chloronitrotoluenes	
DDT, all isomers of (dichlorodiphenyltrichloroethane)	50-29-3
Demeton	126-75-0
Dichloromethane (DCM; Methylene chloride)	75-09-2
Dichlorvos (DDVP; Vapona; 2,2-dichlorovinyl dimethyl phosphate)	62-73-7
Dieldrin (HEOD)	60-57-1
Dimethoate (Phosphorodithioic acid)	60-51-5
Endosulfan I AND II	115-29-7
Endrin	72-20-8
Fenitrothion	122-14-5
Hexachlorobenzene (Perchlorobenzene)	118-74-1
Hexachlorobutadiene (Perchlorobutadiene; Tripen)	87-68-3
Hexachlorocyclohexane, all isomers	608-73-1
Isodrin	465-73-6
Linuron	
Malathion	121-75-5
Mecoprop	93-65-2
Mothproofers	
Naphthalene	91-20-3
Omethoate (Dimethoxon)	1113-02-6
Oranganotins	
PCSD's Polychloro Chloromethyl Sulphonamide Diphenylether (Mothproofers)	
Perchloroethylene	87-86-5
Pentachlorophenol and its compounds	87-86-5
Poly Aromatic Hydrocarbons	

Polychlorinated Biphenyl (PCB's)	1336-36-3
Simazine	122-34-9
Tetrachloro-ethylene	127-18-4
Triazophos	
Trichlorobenzene, all isomers of	12002-48-1
Trichloro-ethylene	79-01-6
Trifluralin	1582-09-8
Vanadium	7440-62-2