

Table 1. Summary of Potential Pollution Risk of Hazardous Substances

Reference	Raw material	Chemical characteristics	Physical state	Solubility	Toxicity	Mobility	Persistence	Soil and groundwater pollution potential	Relevant Hazardous Substance? Yes/No
	Diesel	Health Hazard; Flammable;	Liquid	Low	High	No data	Low	Toxic to aquatic life. Spills may form a film on water surfaces causing physical damage to organisms. Oxygen transfer could also be impaired. Spillages may penetrate the soil causing ground water contamination. This material may accumulate in sediments. Not expected to bioaccumulate through food chains in the environment.	Yes
	Gas Oil	Flammable; Health Hazard; Environmental Hazard	Liquid	Low	High	No data	Readily biodegradable	Toxic to aquatic life. Spills may form a film on water surfaces causing physical damage to organisms. Oxygen transfer could also be impaired. Spillages may penetrate the soil causing ground water contamination. This material may accumulate in sediments. Not expected to bioaccumulate through food chains in the environment.	Yes
	Adblue	Non-hazardous	Liquid	Soluble	Low	No data	No data	No known significant effects or critical hazards. Potential pollution impact is low.	Yes
	Hazardous Waste - oils	Health Hazard; Flammable;	Liquid or Solids	Low	High	No data	Low	Toxic to aquatic life. Spills may form a film on water surfaces causing physical damage to organisms. Oxygen transfer could also be impaired. Spillages may penetrate the soil causing ground water contamination. This material may accumulate in sediments. Not expected to bioaccumulate through food chains in the environment.	Yes
	Hazardous Waste - paints and solvents	Flammable; Health Hazard	Liquid	Low	No data	No data	No data	SDS's generally advise to avoid spillage to ground or water.	Yes
	Hazardous Waste - batteries and WEEE		Solid	N/A	No data	No data	No data	Spillage/leakage of chemicals from batteries may cause changes to pH in receiving water.	Yes
	Hazardous Waste - asbestos	Health Hazard	Solid	Insoluble	No data	No data	No data	Normally not persistent and is not expected to increase pH in the environment. Very toxic to aquatic life. Potential pollution impact is low	Yes