

Hazard Categories (COMAH Regulations 2015)

Section 'H' — HEALTH HAZARDS
H1 ACUTE TOXIC
H2 ACUTE TOXIC
H3 STOT SPECIFIC TARGET ORGAN TOXICITY
Section 'P' — PHYSICAL HAZARDS
P1a EXPLOSIVES
P1b EXPLOSIVES
P2 FLAMMABLE GASES
P3a FLAMMABLE AEROSOLS
P3b FLAMMABLE AEROSOLS
P4 OXIDISING GASES
P5a FLAMMABLE LIQUIDS
P5b FLAMMABLE LIQUIDS
P5c FLAMMABLE LIQUIDS
P6a SELF-REACTIVE SUBSTANCES AND MIXTURES and ORGANIC PEROXIDES
P6b SELF-REACTIVE SUBSTANCES AND MIXTURES and ORGANIC PEROXIDES
P7 PYROPHORIC LIQUIDS AND SOLIDS
P8 OXIDISING LIQUIDS AND SOLIDS
Section 'E' — ENVIRONMENTAL HAZARDS
E1 Hazardous to the Aquatic Environment
E2 Hazardous to the Aquatic Environment
Section 'O' — OTHER HAZARDS
O1 Substances or mixtures with hazard statement EUH014
O2 Substances and mixtures which in contact with water emit flammable gases, Category 1
O3 Substances or mixtures with hazard statement EUH029

Explanation of dangerous characteristics

H200	Unstable explosives.
H201	Explosive; mass explosion hazard.
H202	Explosive, severe projection hazard.
H203	Explosive; fire, blast or projection hazard.
H204	Fire or projection hazard.
H205	May mass explode in fire.
H220	Extremely flammable gas.
H221	Flammable gas.
H222	Extremely flammable aerosol.
H223	Flammable aerosol.
H224	Extremely flammable liquid and vapour.
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H240	Heating may cause an explosion.
H241	Heating may cause a fire or explosion.
H242	Heating may cause a fire.
H250	Catches fire spontaneously if exposed to air.
H260	In contact with water releases flammable gases which may ignite spontaneously.
H270	May cause or intensify fire; oxidiser.
H271	May cause fire or explosion; strong oxidiser.
H272	May intensify fire; oxidiser.
H300	Fatal if swallowed.
H301	Toxic if swallowed.
H310	Fatal in contact with skin.
H330	Fatal if inhaled.
H331	Toxic if inhaled.
H370	Causes damage to organs.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
EUH014	Reacts violently with water
EUH029	Contact with water liberates toxic gas