

Attachment 1. Characteristics of stored hazardous substances

Substances used in production process at Manufacturing and Consulting Company ADOB's plant, subject to qualification in terms of the risk of industrial failure:

no.	Name	Categories of substances posing a threat	Classification of substances and categories of threats
1	Nitric acid 55% technical	P8 Oxidizing solid and liquid substances	Ox. Liq. 3, H272 Met. Corr. 1, H290 Skin Corr./Irrit. 1A, H314
2	Hydrogen peroxide 50%	P8 Oxidizing solid and liquid substances	Acute Tox. 4, H302 Eye Dam. 1, H318 Skin Irrit. 2, H315 STOT SE 3, H335
3	Crystalline potassium nitrate	P8 Oxidizing solid and liquid substances	Oxid. Solid. 3, H272
4	Ammonium hydroxide	E1 Hazardous to the aquatic environment	Skin Corr. 1B, H314 STOT SE 3, H335 Aquatic Acute 1, H400
5	Copper carbonate	E1 Hazardous to the aquatic environment	Acute Tox. 4, H302 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
6	Manganese sulphate	E2 Hazardous to the aquatic environment	STOT RE 2; H373 Aquatic Chronic 2, H411
7	Zinc oxide	E1 Hazardous to the aquatic environment	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
8	Ethylenediamine	P5c Flammable liquids	Flammable liquids, 3, H226 Acute toxicity, 4, H302 Acute toxicity, 4, H332 Acute toxicity, 3, H311 Skin corrosion, 1B, H314 Serious eye damage, 1, H318 Respiratory sensitisation, 1B, H334 Skin sensitisation, 1B, H317 Chronic aquatic toxicity, 3, H411
9	Methanol	P5c Flammable liquids H3 Toxic effect on target organs – single exposure	Flam. Liq. 2, H225 Acute Tox 3, H331 Acute Tox. 3, H311 Acute Tox. 3, H301 STOT SE 1, H370
10	Monochloroacetic acid	H2 Acute toxicity E1 Hazardous to the aquatic environment	Acute Tox. 3, H301 Acute Tox. 3, H311 Acute Tox 3, H331 Skin Corr. 1B, H314 Aquatic Acute 1, H400
11	Hydrogen	P2 Flammable gases	Flam. Gas 1, H220 Press. Gas, H289
12	Sodium chloroacetate	E1 Hazardous to the aquatic environment	Acute Tox. 3, H301 Skin Irrit. 2, H315 Aquatic Acute 1, H400 Eye Irrit. 2, H319
13	Copper hydroxide	H2 Acute toxicity	Acute Tox. 3, H331 Acute Tox. 4, H302 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Eye Dam. 1, H313
14	Zinc sulphate	E1 Hazardous to the aquatic environment	Acute Tox. 4, H302 Eye Dam. 1, H318 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
15	Copper sulphate	E1 Hazardous to the aquatic environment	Acute Tox. 4, H302 Eye Irrit. 2, H319 Skin Irrit. 2, H315 Aquatic Acute 1, H400