

UOP GB-346S 7X14 Adsorbent

INGREDIENTS	CAS NO	%	8HR OEL
copper(II) sulfide	1317-40-4	20-50	-
copper(II) oxide	1317-38-0	0-30	-
aluminium oxide	1344-28-1	45-80	10 mg/m3
water	7732-18-5	<10	-



UN No: 3190
 Hazchem Code: 1Y
 DG Class: 4.2
 Subsidiary Risk: **Not Applicable**
 Packing Group: II
 Poisons Schedule: **Not Applicable**



NFPA Rating:

- ▶ 0: Minimum
- ▶ 1: Low
- ▶ 2: Moderate
- ▶ 3: High
- ▶ 4: Extreme

HEALTH HAZARD INFORMATION



Acute Health Effects: Harmful by inhalation and if swallowed. Irritating to eyes, respiratory system and skin.

Chronic Health Effects: Harmful: danger of serious damage to health by prolonged exposure through inhalation.

* – limited evidence

PRECAUTIONS FOR USE



Appropriate engineering controls: General Exhaust Ventilation adequate.

Glasses: Consider chemical goggles.

Gloves: 1.NEOPRENE 2.VITON 3.PVA

Respirator: Particulate. (AS/NZS 1716 & 1715, EN 143:000 & 149:001, ANSI Z88 or national equivalent)

Storage and Transportation: Store in cool, dry, protected area. Take precautionary measures against static discharges. Dispose of this material and its container at hazardous or special waste collection point. Keep out of reach of children.

Fire/Explosion Hazard: HIGHLY FLAMMABLE. Toxic smoke/fumes in a fire. Take precautionary measures against static discharges. Dispose of this material and its container at hazardous or special waste collection point.

Environment: Very toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment. Use appropriate container to avoid environmental contamination. Avoid release to the environment. Refer to special instructions/Safety data sheets.

PROPERTIES



Solid. Does not mix with water. Sinks in water. R11HAG22R17

EMERGENCY



FIRST AID

Swallowed:	If more than 15 mins from Doctor, INDUCE VOMITING (if conscious).
Eye:	Wash with running water (15 mins). Medical attention.
Skin:	Flood body with water. Remove contaminated clothing. Wash with water For burns: Apply cold water. Do NOT remove clothes from area.
Inhaled:	Fresh air. Rest, keep warm. If breath shallow, give oxygen. Medical attention.
Advice To Doctor:	Deferoxamine is preferred chelator. For severe poisoning, administer CaNa2EDTA. Supportive care. "metal fume fever".
Fire Fighting:	Water jets.
Spills and Disposal:	Eliminate ignition sources. Avoid dust. Prevent from entering drains. Contain spillage by any means.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Flammable Explosive Toxic Radioactive Oxidizing

x x x x x

x — Must not be stored together