

UOP R-50/56 CATALYST

INGREDIENTS	CAS NO	%	8HR OEL
hydrogen sulfide	7783-06-4	<0.5	14 mg/m3
platinum	7440-06-4	<1	1 mg/m3
rhenum	7440-15-5	<1	2 mg/m3
hydrogen chloride	7647-01-0.	<2	N/A

UN No: **Not Applicable**
 Hazchem Code: **Not Applicable**
 DG Class: **Not Applicable**
 Subsidiary Risk: **Not Applicable**
 Packing Group: **Not Applicable**
 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.
 Irritating to eyes and skin.

PRECAUTIONS FOR USE



Glasses:	Consider chemical goggles.
Gloves:	PVC chemical resistant type.
Respirator:	Type B-P Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)
Storage and Transportation:	Store in cool, dry, protected area.
Fire/Explosion Hazard:	Toxic smoke/fumes in a fire.
Environment:	Harmful to aquatic organisms. Use appropriate container to avoid environmental contamination.

PROPERTIES



Solid.
 Does not mix with water.
 Floats on water. Does not burn.

EMERGENCY



FIRST AID

Swallowed:	Give water (if conscious). Seek medical advice.
Eye:	Wash with running water (15 mins). Medical attention.
Skin:	Wash with soap
Inhaled:	Fresh air. Rest, keep warm.
Advice To Doctor:	Deferoxamine is preferred chelator. Supportive care. "metal fume fever". Remove from exposure. Treatment is supportive.
Fire Fighting:	Keep surrounding area cool. Water spray/fog.
Spills and Disposal:	Avoid dust. Sweep shovel to safe place.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Explosive Radioactive

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x — Must not be stored together