

UOP R-11 Platforming Catalyst

| INGREDIENTS | CAS NO | % | 8HR OEL |
|-------------------|-----------|------|----------|
| hydrogen sulfide | 7783-06-4 | <0.5 | 14 mg/m3 |
| platinum | 7440-06-4 | <1 | 1 mg/m3 |
| hydrochloric acid | 7647-01-0 | <2 | N/A |
| aluminium oxide | 1344-28-1 | >90 | 10 mg/m3 |

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.
 May cause SENSITISATION by skin contact.

PRECAUTIONS FOR USE



Appropriate engineering controls: Local Exhaust Ventilation recommended.

Glasses: Consider chemical goggles.

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.

Environment: Very toxic to aquatic organisms. Use appropriate container to avoid environmental contamination. Avoid release to the environment. Refer to special instructions/Safety data sheets.

PROPERTIES



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. |
| Skin: | Remove contaminated clothing. Wash with soap & water. |
| Inhaled: | Fresh air. Rest, keep warm. If breathing shallow, give oxygen. Medical attention. |
| 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. |

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Explosive Radioactive

x

x

x — Must not be stored together