

UOP R-55 Platforming Catalyst

| INGREDIENTS | CAS NO | % | 8HR OEL |
|------------------------------|-----------|------|----------|
| hydrogen sulfide | 7783-06-4 | <0.5 | 14 mg/m3 |
| aluminium hydroxide chloride | 1327-41-9 | <2 | 2 mg/m3 |
| platinum | 7440-06-4 | <1 | 1 mg/m3 |
| aluminium oxide | 1344-28-1 | <99 | 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.
 Irritating to eyes and skin.

PRECAUTIONS FOR USE



Glasses: Consider chemical goggles.
Gloves: PVC chemical resistant type.
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.
 Sinks in 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

x x

x — Must not be stored together