

UOP HC-100 Unicracking Catalyst

INGREDIENTS	CAS NO	%	8HR OEL
tungsten(VI) oxide	1314-35-8	<30	5 mg/m3
aluminosilicate	12068-56-3	>70	-
nickel oxide	1313-99-1	<2	-

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: danger of serious damage to health by prolonged exposure through inhalation.
 Harmful if swallowed.
 May cause SENSITISATION by skin contact.

Chronic Health Effects:

Harmful: danger of serious damage to health by prolonged exposure through inhalation.
 May cause CANCER by inhalation.

* – limited evidence

PRECAUTIONS FOR USE



Appropriate engineering controls:

Local Exhaust Ventilation recommended.

Glasses:

Consider chemical goggles.

Storage and Transportation:

Store in cool, dry, protected area.

Fire/Explosion Hazard:

Toxic smoke/fumes in a fire.

PROPERTIES



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

EMERGENCY



FIRST AID

Swallowed:

Give milk or water. If more than 15 mins from Doctor, INDUCE VOMITING (if conscious).

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:

Treat symptomatically.

Fire Fighting:

Keep surrounding area cool. Water spray/fog.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Flammable Explosive Radioactive Oxidizing

x

x

x

x

x — Must not be stored together