

UOP DHC-8 Lomax Unicracking Catalyst, Spent

INGREDIENTS	CAS NO	%	8HR OEL
tungsten(VI) oxide	1314-35-8	5-15	5 mg/m3
aluminosilicate	12068-56-3	>60	-
nickel oxide	1313-99-1	0-2	-
carbon	Not Available	10-30	-



UN No: 3190
 Hazchem Code: 1Y
 DG Class: 4.2
 Subsidiary Risk: **Not Applicable**
 Packing Group: III
 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.
 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.

Gloves:

PVC chemical resistant type.

Storage and Transportation:

Store in cool, dry, protected area.
 Keep out of reach of children.
 Keep container tightly closed.

Fire/Explosion Hazard:

Flammable.
 In case of fire and/or explosion, DO NOT BREATHE FUMES.

Environment:

May cause long-term adverse effects in the aquatic environment.

PROPERTIES



Solid.

Does not mix with water.

Floats on water. Flammable.

Liable to spontaneous ignition.

Spontaneously flammable in air.

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: Blow nose. Rinse mouth with water.

Fire Fighting: Keep surrounding area cool. Water spray/fog.

Spills and Disposal:
 Eliminate ignition sources.
 Avoid dust.
 Prevent from entering drains.
 Contain spillage by any means.
 Sweep shovel to safe place.
 This material and its container must be disposed of in a safe way.
 To clean the floor and all objects contaminated by this material, use water and detergent.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Flammable Explosive Toxic Radioactive Oxidizing

x x x x x

x — Must not be stored together