

## UOP HYT-1118 Q1.3 UOP Hydrotreating Catalyst

INGREDIENTS	CAS NO	%	8HR OEL
MOLYBDENUM (VI) OXIDE	1313-27-5	<25	10 mg/m3
SILICA AMPHOROUS	7631-86-9	<10	10 mg/m3
cobalt (II) oxide	1307-96-6	<9	-
ALUMINA H152, H155	1344-28-1.	<85	10 mg/m3



UN No: 3077  
 Hazchem Code: 2Z  
 DG Class: 9  
 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:

Irritating to eyes.  
 Irritating to respiratory system.  
 May cause SENSITISATION by skin contact.

## Chronic Health Effects:

Danger of cumulative effects.  
 Limited evidence of a carcinogenic effect.  
 Harmful: danger of serious damage to health by prolonged exposure through inhalation and if swallowed.

\* – limited evidence

## PROPERTIES



Solid. Does not mix with water. Sinks in water. Does not burn.

## EMERGENCY



## FIRST AID

## Swallowed:

If more than 15 mins from Doctor, INDUCE VOMITING (if conscious).

## Eye:

Wash with running water (15 mins). Medical attention.

## Skin:

Flood body with water. Remove contaminated clothing. Wash with water

## Inhaled:

Fresh air. Rest, keep warm. If breath 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 containers cool. Keep surrounding area cool. Water spray/fog.

## Spills and Disposal:

Pollutant. Avoid dust. Prevent from entering drains. Contain spillage by any means. Sweep shovel to safe place. Dispose of this material and its container at hazardous or special waste collection point. 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.

## PRECAUTIONS FOR USE



## Appropriate engineering controls:

Local Exhaust Ventilation recommended.

## Glasses:

Consider full face-shield.

## Gloves:

PVC chemical resistant type.

## Respirator:

Particulate. (AS/NZS 1716 & 1715, EN 143:2000 & 149:001, ANSI Z88 or national equivalent)

## Storage and Transportation:

Store in cool, dry, protected area. Restrictions on Storage apply. Refer to Full Report. Dispose of this material and its container at hazardous or special waste collection point. Keep out of reach of children.

## Fire/Explosion Hazard:

Dispose of this material and its container at hazardous or special waste collection point.

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Explosive



Radioactive

x

x

x — Must not be stored together