

## Saudi Aramco Hydroprocessing Catalyst

INGREDIENTS	CAS NO	%	8HR OEL
SILICA AMPHOROUS	7631-86-9	10-50	10 mg/m3
MOLYBDENUM (VI) OXIDE	1313-27-5	2-20	10 mg/m3
nickel oxide	1313-99-1	2-20	-
ALUMINA H152, H155	1344-28-1.	30-80	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:

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

## Chronic Health Effects:

Danger of cumulative effects.  
 Toxic: 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 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. Dispose of this material and its container at hazardous or special waste collection point. Keep locked up. Keep out of reach of children. Keep away from living quarters.

## Fire/Explosion Hazard:

Toxic smoke/fumes in a fire. Dispose of this material and its container at hazardous or special waste collection point. In case of fire and/or explosion, DO NOT BREATHE FUMES.

## PROPERTIES



Solid Combustible.

## EMERGENCY



## FIRST AID

<b>Swallowed:</b>	Give water (if conscious). Seek medical advice.
<b>Eye:</b>	Wash with running water (15 mins). Medical attention.
<b>Skin:</b>	Flood body with water. Remove contaminated clothing. Wash with water
<b>Inhaled:</b>	Fresh air. Rest, keep warm. If breath shallow, give oxygen. Medical attention.
<b>Advice To Doctor:</b>	Deferoxamine is preferred chelator. Supportive care. "metal fume fever". Remove from exposure. Treatment is supportive.
<b>Fire Fighting:</b>	Foam. No restrictions on extinguisher type.
<b>Spills and Disposal:</b>	Eliminate ignition sources. Avoid dust. 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.

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Flammable	Explosive	Radioactive	Oxidizing
x	x	x	x

x — Must not be stored together