

Albemarle Catalyst KF-647 TOTSUCAT

INGREDIENTS	CAS NO	%	8HR OEL
molybdenum disulfide	1317-33-5	5-15	10 mg/m3
MOLYBDENUM (VI) OXIDE	1313-27-5	<3	10 mg/m3
nickel subsulfide	12035-72-2	1-5	-
nickel oxide	1313-99-1	<1	-



UN No: 3190 Hazchem Code: 1Y DG Class: 4.2

Subsidiary Risk: Not Applicable

Packing Group: II

Poisons Schedule: Not Applicable



NFPA Rating:

- ▶ 0: Minimum
- ▶ 2: Moderate
- ▶ 3: High
- ▶ 4: Extreme

HEALTH HAZARD INFORMATION







Acute Health Effects:

Chronic Health

Effects:

May cause SENSITISATION by skin contact.

Possible risk of irreversible effects.

Danger of cumulative effects.

Harmful: danger of serious damage to health by

prolonged exposure through inhalation.

May cause CANCER by inhalation.

Repeated exposure may cause skin dryness and

cracking.

* - limited evidence

PRECAUTIONS FOR USE

















Appropriate engineering controls:	General Exhaust Ventilation adequate.
Glasses:	Consider chemical goggles.
Gloves:	1.NATURALRUBBER 2.PVC
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. Take precautionary measures against static discharges. Dispose of this material and its container at hazardous or special waste collection point. Keep out of reach of children. Keep container tightly closed.
Fire/Explosion Hazard:	HIGHLY FLAMMABLE. Toxic smoke/fumes in a fire. Take precautionary measures against static discharges. Dispose of this material and its container a hazardous or special waste collection point. In case of fire and/or explosion, DO NOT BREATHE FUMES.

PROPERTIES









Solid. Highly flammable. Liable to spontaneous ignition. Spontaneously flammable in air.

EMERGENCY









FIRST AID

Swallowed: Give water (if conscious). Seek medical advice.

> Eye: Wash with running water (15 mins). Medical attention.

Flood body with water. Remove contaminated clothing. Wash with water For burns: Apply cold water. Do Skin:

NOT remove clothes from area. Cover wound. NO

OINTMENTS

Fresh air. Rest, keep warm. If breathing shallow, give Inhaled:

oxygen. Medical attention.

Deferoxamine is preferred chelator. Supportive care. Advice To "metal fume fever". Remove from exposure. Treatment Doctor:

is supportive.

Fire Fighting: Water jets.

Spills and

Disposal:

Eliminate ignition sources. Avoid dust. Prevent from entering drains. Contain spillage by any means. Sweep shovel to safe place. Take precautionary measures against static discharges. 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

Toxic

Radioactive Oxidizing х х

x x x — Must not be stored together