

Albemarle KF Catalysts

| INGREDIENTS | CAS NO | % | 8HR OEL |
|----------------------|-----------|-------|----------------------|
| aluminium phosphate | 7784-30-7 | 0-15 | 2 mg/m ³ |
| silica amorphous | 7631-86-9 | 0-50 | 10 mg/m ³ |
| molybdenum(VI) oxide | 1313-27-5 | 20-40 | 10 mg/m ³ |
| nickel oxide | 1313-99-1 | 0-7 | - |

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.
 Irritating to skin.

Chronic Health Effects:

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

* – limited evidence

PRECAUTIONS FOR USE



Appropriate engineering controls:

Local Exhaust Ventilation recommended.

Glasses:

Consider chemical goggles.

Respirator:

Particulate. (AS/NZS 1716 & 1715, EN 143:000 & 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 out of reach of children.

Fire/Explosion Hazard:

Toxic smoke/fumes in a fire. Dispose of this material and its container at hazardous or special waste collection point.

Environment:

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

PROPERTIES



Solid. Does not mix with water. Floats on water. 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: | 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 surrounding area cool. Water spray/fog. |
| Spills and Disposal: | 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



Explosive Radioactive

x

x

x — Must not be stored together