Albemarle KFR Catalysts

INGREDIENTS	CAS NO	%	8HR OEL
silica amorphous	7631-86-9	0-50	10 mg/m3
molybdenum(VI) oxide	1313-27-5	20-40	10 mg/m3
aluminium phosphate	7784-30-7	0-5	2 mg/m3
aluminium oxide	1344-28-1.	<95	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:	Harmful by inhalation. Irritating to eyes. Irritating to respiratory system. Irritating to skin.
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*

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. Keep out of reach of children. Keep away from food, drink and animal feeding stuffs.
Fire/Explosion Hazard:	Toxic smoke/fumes in a fire.

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.
Fire Fighting:	Keep surrounding area cool. Water spray/fog.
Spills and Disposal:	Avoid dust. 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

Explosive	Radioactive
x	x

x *— Must not be stored together*