

Steam Reforming Catalyst

INGREDIENTS	CAS NO	%	8HR OEL
nickel	7440-02-0	12-15	1 mg/m3
nickel oxide	1313-99-1	0-3	-
aluminium oxide	1344-28-1	60-65	10 mg/m3
magnesium oxide	1309-48-4	25-30	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:

Toxic: danger of serious damage to health by prolonged exposure through inhalation. May cause SENSITISATION by skin contact.

Chronic Health 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 chemical goggles.

Gloves:

When handling larger quantities: PVC chemical resistant type.

Storage and Transportation:

Store in cool, dry, protected area.

PROPERTIES



Does not mix with water.
Sinks in 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: Blow nose. Rinse mouth with water.

Advice To Doctor: Treat symptomatically.

Fire Fighting: Keep surrounding area cool. Water spray/fog.

Spills and Disposal: Sweep shovel to safe place.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Flammable Explosive Radioactive Oxidizing

x x x x

x — Must not be stored together