

## Johnson Matthey Katalco 25-4Q

INGREDIENTS	CAS NO	%	8HR OEL
nickel oxide	1313-99-1	10-25	-
potassium monoxide	12136-45-7	<5	-
aluminium oxide	1344-28-1.	50-75	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 skin.  
 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.

## 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 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.

## Environment:

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

## PROPERTIES



Solid. Does not mix with water. Floats on water.

## 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 breathing 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:** No restrictions on extinguisher type.

## 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



Flammable Explosive Radioactive Oxidizing

x

x

x

x

x — Must not be stored together