

Axens HR 538

INGREDIENTS

molybdenum(VI) oxide
 nickel oxide
 activated alumina

CAS No

1313-27-5
 1313-99-1
 1344-28-1.

%

10-25
 2.5-10
 >50

8hr OEL

10 mg/m3
 -
 10 mg/m3

NFPA RATING



NFPA Rating: 0: Minimum, 1: Low, 2: Moderate, 3: High, 4: Extreme

UN No: None
 Hazchem Code: None
 DG Class: None
 Subsidiary Risk: None
 Packing Group:
 Poisons Schedule: Not Available

HEALTH HAZARD INFORMATION



ACUTE HEALTH EFFECTS:

Harmful by inhalation.
 Toxic: danger of serious damage to health by prolonged exposure through inhalation.
 Irritating to eyes and respiratory system.
 May cause SENSITISATION by skin contact.

CHRONIC HEALTH EFFECTS:

Danger of cumulative effects.
 Toxic: danger of serious damage to health by prolonged exposure through inhalation.
 May cause CANCER by inhalation.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS

			
Flammable X	Explosive X	Radioactive X	Oxidizing X

X: Must not be stored together

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.

PROPERTIES

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.

For further information call Environmental Protection: 880-9714 (DH) or 427-0158 (JID)

For proper disposal methods and locations for the chemical or chemical contaminated material, contact the Environmental Engineering Division on 880-9767