

MERCURIC CHLORIDE

INGREDIENTS

mercuric chloride

CAS No

7487-94-7

%

>99

8hr OEL

0.025 mg/m3

NFPA RATING



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



UN No: 1624*
 Hazchem Code: 2X
 DG Class: 6.1
 Subsidiary Risk: Not Applicable
 Packing Group: II
 Poisons Schedule: Not Available

PROPERTIES

Solid. Does not burn.

HEALTH HAZARD INFORMATION



ACUTE HEALTH EFFECTS:

Harmful in contact with skin.

Toxic: danger of serious damage to health by prolonged exposure in contact with skin and if swallowed.

Very toxic by inhalation and if swallowed.

Causes burns.

Risk of serious damage to eyes.

Possible risk of irreversible effects.

CHRONIC HEALTH EFFECTS:

Danger of cumulative effects.

Toxic: danger of serious damage to health by prolonged exposure in contact with skin and if swallowed.

Possible risk of impaired fertility.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS

Flammable
XExplosive
XRadioactive
XOxidizing
X

X: Must not be stored together

PRECAUTIONS FOR USE



APPROPRIATE ENGINEERING CONTROLS:

Local Exhaust Ventilation recommended.

GLASSES:

Consider chemical goggles.

Consider full face-shield.

RESPIRATOR:

Particulate

STORAGE AND TRANSPORTATION:

Store in cool, dry, protected area.

FIRE/EXPLOSION HAZARD:

Vapours/gas heavier than air.

Toxic smoke/fumes in a fire.

ENVIRONMENT:

Very toxic to aquatic organisms.

May cause long-term adverse effects in the aquatic environment. Use appropriate container to avoid environmental contamination.

Avoid release to the environment. Refer to special instructions/Safety data sheets.

EMERGENCY



FIRST AID

SWALLOWED:

Give water (if conscious). URGENT MEDICAL ATTENTION

EYE:

Wash with running water (15 mins). Medical attention.

SKIN:

Flood body with water. Remove contaminated clothing.

INHALED:

Fresh air. Rest, keep warm.

ADVICE TO DOCTOR:

Emesis or lavage for acute symptoms. Charcoal interrupts absorption.

FIRE FIGHTING:

Keep surrounding area cool. Water spray/fog.

SPILLS AND DISPOSAL:

Avoid dust.

Prevent from entering drains.

Contain spillage by any means.

Sweep shovel to safe place.

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