

Fisher Scientific Mercury

INGREDIENTS	CAS NO	%	8HR OEL
mercury (elemental)	7439-97-6	100	0.025 mg/m3



UN No: 2809
 Hazchem Code: 2X
 DG Class: 8
 Subsidiary Risk: **Not Applicable**
 Packing Group: III
 Poisons Schedule: S7



NFPA Rating:

- ▶ 0: Minimum
- ▶ 1: Low
- ▶ 2: Moderate
- ▶ 3: High
- ▶ 4: Extreme

HEALTH HAZARD INFORMATION



Acute Health Effects:

Harmful: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed.
 Very toxic by inhalation, in contact with skin and if swallowed.
 Causes burns.
 Risk of serious damage to eyes.

Chronic Health Effects:

Danger of cumulative effects.
 Harmful: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed.

* – limited evidence

PROPERTIES



Liquid.
 Does not mix with water.
 Sinks in water.
 Corrosive. Does not burn.

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. Wash with water

Inhaled:

Fresh air. Rest, keep warm. If breath shallow, give oxygen. Medical attention.

Advice To Doctor:

Emesis or lavage for acute symptoms. Charcoal interrupts absorption.

Fire Fighting:

Keep surrounding area cool. Water spray/fog.

Spills and Disposal:

Prevent from entering drains.
 Contain spillage by any means.
 Absorb with dry agent.
 Stop leak if safe to do so.

PRECAUTIONS FOR USE



Appropriate engineering controls:

Local Exhaust Ventilation recommended.

Glasses:

Safety Glasses.
 Consider full face-shield.

Gloves:

PVC chemical resistant type.

Respirator:

Type HG-P Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)

Storage and Transportation:

HG-P

Fire/Explosion Hazard:

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.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS

Flammable	Explosive	Radioactive	Oxidizing
x	x	x	x

x — Must not be stored together