

SELENIUM

INGREDIENTS	CAS NO	%	8HR OEL
selenium	7782-49-2	>99	-



UN No: **3077**
 Hazchem Code: **2Z**
 DG Class: **9**
 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:

Toxic by inhalation and if swallowed.

Chronic Health Effects:

Danger of cumulative effects.
 * – *limited evidence*

PRECAUTIONS FOR USE



Glasses:

Consider chemical goggles.

Storage and Transportation:

Store in cool, dry, protected area.
 Restrictions on Storage apply. Refer to Full Report.

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

PROPERTIES



Solid.
 Does not mix with water.
 Sinks in water.

EMERGENCY



FIRST AID

Eye:

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

Skin:

Wash with soap

Inhaled:

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

Advice To Doctor:

Supportive care. "metal fume fever". Remove from exposure. Treatment is supportive.

Fire Fighting:

Keep containers cool.
 Dry agent.
 Do NOT fight fire with BCF extinguisher.
 Do NOT fight fire with water.

Spills and Disposal:

Pollutant.
 Avoid dust.
 Prevent from entering drains.
 Contain spillage by any means.
 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