

## IODINE

INGREDIENTS	CAS NO	%	8HR OEL
iodine	7553-56-2	>=99	N/A



UN No: **3495**  
 Hazchem Code: **2WE**  
 DG Class: **8**  
 Subsidiary Risk: **6.1**  
 Packing Group: **III**  
 Poisons Schedule: **S6**



## NFPA Rating:

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

## PROPERTIES



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

## EMERGENCY



## FIRST AID

<b>Swallowed:</b>	Contact Doctor or Poisons Centre.
<b>Eye:</b>	Wash with running water (15 mins). Medical attention.
<b>Skin:</b>	Flood body with water. Remove contaminated clothing. Wash with water
<b>Inhaled:</b>	Fresh air. Rest, keep warm. If breathing shallow, give oxygen. Medical attention.
<b>Advice To Doctor:</b>	Airway problems - 100% O2. Treat burns as thermal. Retract eyelids - irrigate 30 mins. Retract eyelids/ Irrigate 30 mins.
<b>Fire Fighting:</b>	Keep surrounding area cool. Water spray/fog.
<b>Spills and Disposal:</b>	Neutralize with soda ash/ lime.

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Explosive    Radioactive

x    x  
 x — Must not be stored together

## HEALTH HAZARD INFORMATION



## Acute Health Effects:

Harmful by inhalation and in contact with skin.  
 Causes burns.  
 Risk of serious damage to eyes.

## PRECAUTIONS FOR USE



<b>Appropriate engineering controls:</b>	Local Exhaust Ventilation recommended.
<b>Glasses:</b>	Safety Glasses. Consider full face-shield.
<b>Gloves:</b>	1.SARANEX-23 2.PE
<b>Respirator:</b>	Type B-P Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)
<b>Storage and Transportation:</b>	Restrictions on Storage apply. Refer to Full Report.
<b>Fire/Explosion Hazard:</b>	Toxic smoke/fumes in a fire. Attacks metals to liberate hydrogen.
<b>Environment:</b>	Very toxic to aquatic organisms. Avoid release to the environment. Refer to special instructions/Safety data sheets.