

# IODINE REMOVER

## 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: **IODINE REMOVER**  
Other Names: None  
Manufacturer's Product Code: IO1, IO5  
Product Use: Liquid spot remover for iodine stains.

### SUPPLIER DETAILS

Company: Agar Cleaning Systems Pty. Ltd.  
Address: 12-14 Cope Street, Preston, Vic. 3072  
Telephone: 03 9480 3000 Facsimile: 03 9480 5100  
Web: [www.agar.com.au](http://www.agar.com.au)  
Agar SDS are available from this website.  
E-mail: [sales@agar.com.au](mailto:sales@agar.com.au)

**Emergency Telephone Number: 131 126** (Aust wide)

## 2 HAZARDS IDENTIFICATION

**Not classified as hazardous according to criteria of Safe Work Australia.**

## 3 COMPOSITION / INFORMATION ON INGREDIENTS

### Ingredients:

Chemical Entity:	CAS No.	Proportion:
sodium sulphite salts	mixture	< 10%
detergent	non-haz	< 2%
water	7732-18-5	> 60%

## 4 FIRST AID MEASURES

### Poisons Information Centre: Phone 131 126

**Swallowed:** If poisoning occurs, contact a doctor or Poisons Information Centre. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Rinse mouth with water. Never give anything by mouth to an unconscious person.

**Eye:** Immediately hold the eyes open and wash continuously for at least 15 minutes with fresh running water. Ensure irrigation under eyelids by occasionally lifting the upper and lower lids. Transport to hospital or doctor without delay. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

**Skin:** Remove any contaminated clothing and flush area with water and soap if available. Seek medical attention in the event of irritation.

**Inhaled:** This is considered to be unlikely to cause any reactions. However, if any effects are observed, remove affected person to fresh air. Lay the patient down, keep warm and rested. If breathing is shallow or has stopped, ensure clear airway and apply resuscitation.

## 5 FIRE FIGHTING MEASURES

**Fire/Explosion Hazard:** Iodine Remover is not combustible.

**Fire Extinguishing media:** Water spray or fog. Foam. Dry chemical powder. Carbon dioxide.

**Fire Fighting PPE:** Wear self-contained breathing apparatus and fire fighting clothing.

**Special fire-fighting procedures:** None.

**Unusual fire hazards:** None

**Hazardous products of combustion:** Thermal decomposition in large fire may yield toxic fumes.

## 6 ACCIDENTAL RELEASE MEASURES

Clean up all spills immediately. Spills may be slippery. Avoid contact with skin and eyes. Contain spill and mop up. Prevent spill from entering drains and waterways.

## 7 HANDLING AND STORAGE

**Storage and Transport:** Store in a cool, dry place.

**Incompatibility (Materials to avoid for purposes of transport, handling and storage only):** None.

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Standards:** None assigned for mixture.

**Engineering Controls:** Mechanical ventilation: Not required under normal conditions.

### Personal Protection:

Gloves - Wear rubber gloves if repeated skin contact may occur.

Eye-protection - Safety glasses to be worn if there is a risk of splashing when decanting neat product.

Other – Not normally required. However, if spraying the product in large volumes and generating mist or over-spray, a safety mask should be worn.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Transparent colourless liquid

**Odour:** Slight sulphite smell

**pH =** 7 - 8

**Vapour Pressure:** N/K

**Vapour Density:** N/K

**Boiling Point:** Approx 100°C

**Freezing Point:** < 0°C

**Solubility in water:** Infinitely miscible

**Specific Gravity :** Approx 1.25

**Evaporation rate:** As water

**% Volatile by vol:** 70 – 80%

## 10 STABILITY AND REACTIVITY

Stable.

**Hazardous polymerization:** None.

**IODINE REMOVER****11 TOXICOLOGICAL INFORMATION**

Health Effects: *Acute* -

Swallowed: Product is slightly irritating to the gastro-intestinal tract if swallowed.

Eye: Contact with eyes may result in slight irritation.

Skin: Principal route of exposure is usually by skin contact.

May cause slight irritation after prolonged skin contact.

Inhalation: Inhalation of concentrated vapours, if present, in confined spaces may cause irritation to mucous membranes in sensitive persons.

Health Effects - *Chronic*: Repeated or prolonged skin contact may cause redness or dermatitis.

Toxicity data: Not available for mixture.

**12 ECOLOGICAL INFORMATION**

Ecotoxicity: No data available.

Persistence and degradability: Biodegradable.

Mobility: -

Advice: -

**13 DISPOSAL CONSIDERATIONS**

For disposal seek advice from the Environmental Protection Authority or the State waste disposal authority.

**14 TRANSPORT INFORMATION**

UN No.: - not reg | Class: - | Packg.Group: - | Hazchem: -

**15 REGULATORY INFORMATION**

Poisons Schedule Number: Not classed as a poison.

**16 OTHER INFORMATION**

**AICS Listing:** All components of Iodine Remover are listed on the Australian Inventory of Chemical Substances (AICS).

Date: This SDS issued: April 19, 2012

**Abbreviations and Definitions of terms used:**

<	less than
>	greater than
AICS	Australian Inventory of Chemical Substances
CAS	Chemical Abstracts Service (Registry Number)
COD	Chemical Oxygen Demand
deg C	Degrees Celsius
g	gram
g/L	grams per litre
HSIS	Hazardous Substance Information System
kg	kilogram
L	Litre
LC50	The concentration of a material (inhaled)

LD50	that will be lethal to 50% of the test animals. The dose (swallowed all at once) which is lethal to 50% of a group of test animals.
m3	Cubic metre
mg	milligram
mg/m3	milligrams per cubic metre
miscible	A liquid that mixes homogeneously with another liquid
N/A	Not applicable
N/K	Not Known
NIOSH	National Institute for Occupational Safety and Health
non-haz	Non- hazardous
PEL	Permissible Exposure Limit
ppb	Parts per billion
ppm	Parts per million
STEL	Short term exposure limit
TLV	Threshold Limit Value
TWA	Time Weighted average
UN	United Nations (Number)
wt	weight

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End of SDS.