

MATERIAL SAFETY DATA SHEET

Product Name: WJIS Solution

CAS No.: 7790-99-0

Version: 0

1. Identification

Product Code : 91746
Company Name : Advent Chembio Private Limited
Address : W-288, MIDC, TTC INDUSTRIAL AREA, THANE-BELAPUR ROAD, RABALE, NAVI MUMBAI - 400 701.
E-mail : info@adventchembio.com
WEBSITE : www.adventchembio.com
Company Phone Number : 022-27690837

2. Hazards Identification

Hazard classification

Flammable liquids : Category 3
 Skin corrosion : Category 1 B
 Respiratory sensitisation : Category 1

Labels elements

Hazard symbol



Signal word : Danger

Hazard statement : Flammable liquid and vapour.
 Causes severe skin burns and eye damage.
 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Precautionary statement : Avoid breathing vapours.
 Wear protective gloves/ protective clothing/ eye protection/ face protection.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.

Supplemental Hazard Statements : None

3. Composition/information on ingredients

Ingredient : Chloroiodide solution

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Wijs solution

CAS No. : 7790-99-0

Percent : NA

Formula : ICl

Molecular Weight : 162.36 g/mol

4. First Aid Measures**Description of first aid measures**

General advice : Consult a physician. Show this safety data sheet to the doctor in attendance.

Inhalation : If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

Skin contact : Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Consult a physician.

Eye contact : Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Swallowed : Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Most important symptoms and effects, both acute and delayed : The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11

Indication of any immediate medical attention and special treatment needed Treatment : No data available

5. Fire fighting measures**Extinguishing media**

Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special hazards arising from the substance or mixture : Carbon oxides, Hydrogen chloride gas, Hydrogen iodide

Advice for firefighters : Wear self contained breathing apparatus for firefighting if necessary.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency : Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate

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procedures	ventilation. Evacuate personnel to safe areas. Avoid breathing dust.
Environmental precautions	: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.
Methods and materials for containment and cleaning up	: Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13).

7. Handling and storage

Precautions for safe handling	: Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge.
Conditions for safe storage, including any incompatibilities	: Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

8. Exposure Controls / Personal Protection

Exposure limit	: No data available
Appropriate engineering controls	: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
Personal protective equipment	
Respiratory protection	: Air-purifying respirators
Hand protection	: Handle with gloves
Eye protection	: Safety glasses
Skin and Body Protection	: Lab coat.

9. Physical and Chemical Properties

Appearance	: Dark brown solution.
Odor	: No data available
pH	: No data available
Melting point/freezing point	: No data available
Initial boiling point and boiling range	: No data available
Flash Point	: No data available
Vapor pressure	: No data available
Vapor density	: No data available
Relative density	: 1.143 g/mL
Solubility in water	: No data available
Solubility (other)	: No data available

MATERIAL SAFETY DATA SHEET**Product Name:** WJIS Solution**CAS No.:** 7790-99-0**Version:** 0**10. Stability and Reactivity**

Reactivity	: No data available
Chemical stability	: Stable under recommended storage conditions.
Possibility of hazardous reactions	: No data available
Conditions to avoid	: Heat, flames and sparks.
Incompatible materials	: Oxidizing agents, Soluble carbonates and phosphates, Hydroxides, Metals, Peroxides, permanganates, e.g. potassium permanganate, Amines, Alcohols
Hazardous decomposition products	: Hazardous decomposition products formed under fire conditions. - Carbon oxides, Hydrogen chloride gas, Hydrogen iodide

11. Toxicological Information**Information on toxicological effects**

Acute toxicity	: No data available
Skin corrosion/irritation	: No data available
Serious eye damage/eye irritation	: No data available
Respiratory or skin sensitization	: No data available
Germ cell mutagenicity	: No data available
Carcinogenicity	
IARC	: No data available
NTP	: No data available
OSHA	: No data available
Reproductive toxicity	: No data available
Route of Exposure	: No data available
Signs and Symptoms of Exposure	: No data available

12. Ecological Information

Toxicity	: No data available
Persistence and degradability	: No data available
Bioaccumulative potential	: No data available
Mobility in soil	: No data available.
Other adverse effects	: No data available

13. Disposal consideration

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- Disposal instructions** : Offer surplus and non-recyclable solutions to a licensed disposal company.
- Contaminated packaging** : Dispose of as unused product.

14. Transport Information

	UN No.	UN proper shipping name	Hazard Class(es)	Packaging group	Marine Pollutant
DOT	2789	ACETIC ACID SOLUTION	8 (3)	II	No
IMDG	2789	ACETIC ACID SOLUTION	8 (3)	II	No
IATA	2789	ACETIC ACID SOLUTION	8 (3)	II	No

15. Regulatory Information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Safety, health and environmental regulations/legislation specific for the substance or mixture
No Data Available.

16. Other Information**Issue Date :**21/09/2017**Version** : 0

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