

Issue Date: 08/08/2019  
Last Revision Date: 05/12/2023  
Superseded Date: 08/08/2019  
Version Number: 02

## SAFETY DATA SHEET

Product Code: MILMH-024C

PAGE 1 OF 3

### SECTION 1 PRODUCT IDENTIFICATION

**Product Name:** Livingstone 10pct Povidone Iodine Swab Sticks  
**Application:** Disinfection

### SECTION 2 HAZARD IDENTIFICATION

- Serious harm to the eyes
- Toxic to aquatic organisms

### SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Character:** Povidone iodine Solution  
**Product Description** Red and brown liquid

Ingredients	CAS Number
Povidone Iodine	25655-41-8
Citric Acid	77-92-9

### SECTION 4 FIRST AID MEASURES

**Eyes** If splashed into the eyes, wash immediately with running water for 15 minutes and seek medical treatment  
**Ingestion:** Rinse mouth immediately and then drink plenty of water, seek medical device.  
**Skin contact:** Wash thoroughly with soap and water

### SECTION 5 FIRE FIGHTING MEASURES

**Fire fighting methods:** water spray  
**Special protective device:** Wear self-contained breathing apparatus

### SECTION 6 ACCIDENTAL RELEASE MEASURES

- Wear self-contained breathing apparatus during the operation, to ensure good ventilation.
  - Avoid contact with eyes
- Ambience precautions:** Do not enter drains. Unified treatment in accordance with the relevant local conditioning

### SECTION 7 HANDLING AND STORAGE

- Protection of well-ventilated, cool, dry place
- Avoid to touch the eyes
- Avoid to touch the static electricity and power

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PAGE 2 OF 3

### SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

- Wearing the labor protection appliances: a suitable chemical-resistant protective gloves
- Wear goggles, avoid eye contact
- Good operating environment and airy.

### SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

**Boiling point:** 100 ° C  
**Specific Gravity (H<sub>2</sub>O = 1):** 1.043g/cm<sup>3</sup>  
**Whether or not miscible with water:** miscible  
**pH:** 3.4  
**Appearance and Odor:** red and brown fluid

### SECTION 10 STABILITY AND REACTIVITY

**Non-stable:** No.  
**Stable:** Yes.  
**Thermal decomposition equipment:** >350°C  
**Substance need to be avoided:** reductant, metal

### SECTION 11 TOXICOLOGICAL INFORMATION

**Nontoxic after a single ingestion.**  
**Half lethal dose:** rat / oral> 4640mg/kg (povidone-iodine according to raw statistics)  
**Sensitization:** Skin sensitizing effects were not observed  
**Genetic toxicity:** The results indicate that a large number of effective products are not mutagenic effects

### SECTION 12 ECOLOGICAL INFORMATION

For acute toxicity to aquatic organisms

### SECTION 13 DISPOSAL CONSIDERATIONS

**Waste character:** Do not belong to hazard.  
**Ways to dispose:** Chemical residues belong to the special waste. Dispose in accordance with State and local relevant laws and regulations.

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## SECTION 14 TRANSPORT INFORMATION

It should be noted sealed, ventilated, cool and dry

## SECTION 15 REGULATORY INFORMATION

### Povidone-iodine (25655-41-8): is found on

- WHO Model List of Essential Medicines-Adults
- Australia- Illicit Drug Precursors/Reagents-category II
- Australia- Inventory of Chemical Substances (AICS) Reference to the EU regulations

## SECTION 16 OTHER INFORMATION

**Reason for Revision:** To bring to date.

# END OF SDS