SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: Povidone Iodine Solutions

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture: Broad spectrum topical antiseptic

1.3. Details of the supplier of the safety data sheet

CareFusion
75 N. Fairway Drive
Vernon Hills, IL 60061
T 800-523-0502 - F 855-329-6985

1.4. Emergency telephone number

Emergency number: For Hazardous Materials [or Dangerous Goods] Incident

Spill, Leak, Fire, Exposure, or Accident

Call CHEMTREC Day or Night

Within USA and Canada: 1-800-424-9300 CCN702157

Outside USA and Canada: +1 703-741-5970 (collect calls accepted)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS-US Classification
Not classified

2.2. Label elements

GHS-US labeling
No labeling applicable

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS-US)

No data available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>Classification (GHS-US)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Pyrollidinone, 1-ethenyl-, homopolymer, compound with iodine</td>
<td>(CAS No) 25655-41-8</td>
<td>7.5 - 10</td>
<td>Not classified</td>
</tr>
</tbody>
</table>

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation: Move person to fresh air. If breathing problems develop, call a doctor.

First-aid measures after skin contact: Rinse with plenty of water. If irritation persists, call a doctor.

First-aid measures after eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists get medical attention.

First-aid measures after ingestion: Drink a glassful of water. Call a doctor or poison control center immediately.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation: None under normal use.

Symptoms/injuries after skin contact: Prolonged contact with wet solution may cause irritation. May cause allergic reactions in susceptible individuals. Do not use this product if allergic to iodine.

Symptoms/injuries after eye contact: May cause eye irritation.
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Symptoms/injuries after ingestion: May be harmful if swallowed.

4.3. Indication of any immediate medical attention and special treatment needed
No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media
Suitable extinguishing media: Dry chemical powder, carbon dioxide, water spray, fog.
Unsuitable extinguishing media: None.

5.2. Special hazards arising from the substance or mixture
Fire hazard: Not flammable.
Explosion hazard: None known.

5.3. Advice for firefighters
Protection during firefighting: Firefighters should wear full protective gear.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
6.1.1. For non-emergency personnel
No additional information available
6.1.2. For emergency responders
No additional information available
6.2. Environmental precautions
Avoid release to the environment.

6.3. Methods and material for containment and cleaning up
For containment: Stop the flow of material, if this is without risk.
Methods for cleaning up: Confine spill and soak up with absorbent. Place in an approved container and dispose in accordance with local, state and federal regulations.

6.4. Reference to other sections
No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Precautions for safe handling: Avoid contact with eyes. Wash thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities
Storage conditions: Do not store at temperatures above 40°C (104°F).

7.3. Specific end use(s)
Broad spectrum topical antiseptic

SECTION 8: Exposure controls/personal protection

8.1. Control parameters
No additional information available

8.2. Exposure controls
Appropriate engineering controls: Provide adequate general and local exhaust ventilation.
Hand protection: None required under normal product handling conditions.
Eye protection: Chemical goggles or safety glasses.
Skin and body protection: Wear suitable working clothes.
Respiratory protection: None required under normal product handling conditions.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties
Physical state: Liquid
Color: Dark brown
Odor: Characteristic
Odor threshold : No data available
pH : 4 - 5.5
Relative evaporation rate (butyl acetate=1) : No data available
Melting point : No data available
Freezing point : No data available
Boiling point : No data available
Flash point : No data available
Auto-ignition temperature : No data available
Decomposition temperature : No data available
Flammability (solid, gas) : No data available
Vapor pressure : No data available
Relative vapor density at 20 °C : No data available
Specific gravity : ~1.0
Solubility : Soluble
Log Pow : No data available
Log Kow : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available
Explosive properties : No data available
Oxidizing properties : No data available
Explosive limits : No data available

9.2. Other information
No additional information available

SECTION 10: Stability and reactivity
10.1. Reactivity
No additional information available

10.2. Chemical stability
The product is stable at normal handling and storage conditions.

10.3. Possibility of hazardous reactions
Will not occur.

10.4. Conditions to avoid
None known.

10.5. Incompatible materials
Strong alkalis.

10.6. Hazardous decomposition products
None known.

SECTION 11: Toxicological information
11.1. Information on toxicological effects

Acute toxicity : Not classified
Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Not classified
Respiratory or skin sensitization : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
Specific target organ toxicity (single exposure) : Not classified
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Specific target organ toxicity (repeated exposure) : Not classified
Aspiration hazard : Not classified

SECTION 12: Ecological information
12.1. Toxicity
No additional information available
12.2. Persistence and degradability
No additional information available
12.3. Bioaccumulative potential
No additional information available
12.4. Mobility in soil
No additional information available
12.5. Other adverse effects
No additional information available

SECTION 13: Disposal considerations
13.1. Waste treatment methods
Waste disposal recommendations : Dispose of contents/container in accordance with local/regional/national/international regulations.

SECTION 14: Transport information
In accordance with DOT / ADR / RID / ADNR / IMDG / ICAO / IATA
14.1. UN number
Not applicable
14.2. UN proper shipping name
Not applicable

SECTION 15: Regulatory information
15.1. US Federal regulations
No additional information available
15.2. US State regulations
No additional information available

SECTION 16: Other information
No additional information available

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.