



# SAFETY DATA SHEET

Issuing Date January 5, 2015

Revision Date New

Revision Number 0

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

Product Name Aplicare® Povidone-Iodine Scrub (For Procedural Kit Usage)

### Other means of identification

Product Code(s) 82-362K, 82-364K

### Recommended use of the chemical and restrictions on use

Recommended Use Broad spectrum topical antiseptic

Uses advised against No information available

### Details of the supplier of the safety data sheet

Supplier Name Aplicare Inc.  
Supplier Address 550 Research Parkway  
Meriden, CT 06450

Supplier Phone Number Phone: 203-630-0500

### Emergency telephone number

Emergency Phone Numbers For Medical Emergencies call: 1-800-446-1014  
For Transportation Emergencies, call Chemtrec: 1-800-424-9300

**2. HAZARDS IDENTIFICATION**

**Classification**

This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

**GHS Label elements, including precautionary statements**

**Emergency Overview**

|   |                                      |                                   |
|---|--------------------------------------|-----------------------------------|
| This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). |                                      |                                   |
| <b>Appearance</b> Dark brown  | <b>Physical State</b> Viscous liquid | <b>Odor</b> Faint, characteristic |

**Precautionary Statements - Prevention**

None

**Precautionary Statements – Response**

None

**Precautionary Statements - Storage**

None

**Precautionary Statements - Disposal**

None

**Hazards not otherwise classified (HNOC)**

Not applicable

**Unknown Toxicity**

11% of the mixture consists of ingredient(s) of unknown toxicity

**Other information**

Harmful to aquatic life with long lasting effects.

**Interactions with Other Chemicals**

Incompatible with strong alkalis.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

| Chemical Name                         | CAS No      | Weight-% | Trade Secret |
|---------------------------------------|-------------|----------|--------------|
| Povidone-iodine                       | 25655-41-8  | 6 - 9    | *            |
| Nonylphenol polyethylene glycol ether | 127087-87-0 | 1 - 5    | *            |

**4. FIRST AID MEASURES**

**First aid measures**

|                              |   |
|------------------------------|---|
| <b><u>General Advice</u></b> | Show this safety data sheet to the doctor in attendance.  |
| <b><u>Eye Contact</u></b>    | Rinse thoroughly with plenty of water, also under the eyelids. If eye irritation persists: Get medical advice/attention.                            |
| <b><u>Skin Contact</u></b>   | Wash skin with soap and water.  |
| <b><u>Inhalation</u></b>     | Remove to fresh air. If symptoms persist, call a doctor.  |
| <b><u>Ingestion</u></b>      | Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician. |

**Most important symptoms and effects, both acute and delayed**

**Most Important Symptoms and Effects**    May cause slight eye irritation.

**Indication of any immediate medical attention and special treatment needed**

**Notes to Doctor**                                    Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media**

CAUTION: Use of water spray when fighting fire may be inefficient.

**Specific Hazards Arising from the Chemical**

Harsh iodine fumes may be emitted if product is heated to temperatures greater than 80°C.

**Hazardous Combustion Products**

Carbon oxides.

**Explosion Data**

**Sensitivity to Mechanical Impact**        No.

**Sensitivity to Static Discharge**         No.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions**                      Avoid contact with eyes.

**Environmental Precautions**

**Environmental Precautions**              See Section 12 for additional Ecological Information.

**Methods and material for containment and cleaning up**

**Methods for Containment**                Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up**                Soak up with inert absorbent material. Keep in suitable, closed containers for disposal.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Handling**                                      Avoid contact with eyes. Handle in accordance with good industrial hygiene and safety practice.

**Conditions for safe storage, including any incompatibilities**

**Storage**                                        Do not store at temperatures above 40°C. Keep tightly closed in a dry and cool place. Keep in properly labeled containers.

**Incompatible Products**                Strong alkalis.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines**

| Chemical Name       | ACGIH TLV  | OSHA PEL             | NIOSH IDLH                          |
|---------------------|--|----------------------|-------------------------------------|
| Iodine<br>7553-56-2 | TWA: 0.01 ppm<br>(Inhalable fraction and vapor)<br>STEL: 0.1ppm<br>(Aerosol and vapor) | TWA-Ceiling: 0.1 ppm | IDLH: 2 ppm<br>TWA-Ceiling: 0.1 ppm |

*ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits NIOSH IDLH Immediately Dangerous to Life or Health*

**Appropriate engineering controls**

**Engineering Measures**                Showers  
Eyewash stations  
Ventilation systems

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection**                No special protection required.

**Skin and Body Protection**            No special protection required.

**Respiratory Protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**Hygiene Measures** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical and Chemical Properties**

|                       |                |                       |                          |
|-----------------------|----------------|-----------------------|--------------------------|
| <b>Physical State</b> | Viscous liquid | <b>Odor</b>           | Faint, characteristic    |
| <b>Appearance</b>     | Opaque         | <b>Odor Threshold</b> | No information available |
| <b>Color</b>          | Dark brown     |                       |                          |

| <u>Property</u>                        | <u>Values</u>     | <u>Remarks/ Method</u> |
|--|-------------------|------------------------|
| pH                                     | No data available | None known             |
| Melting / freezing point               | No data available | None known             |
| Boiling point / boiling range          | No data available | None known             |
| Flash Point                            | No data available | None known             |
| Evaporation Rate                       | No data available | None known             |
| Flammability (solid, gas)              | No data available | None known             |
| Flammability Limit in Air              |                   |                        |
| Upper flammability limit               | No data available |                        |
| Lower flammability limit               | No data available |                        |
| Vapor pressure                         | No data available | None known             |
| Vapor density                          | No data available | None known             |
| Specific Gravity                       | ~1.04             | None known             |
| Water Solubility                       | Soluble           | None known             |
| Solubility in other solvents           | No data available | None known             |
| Partition coefficient: n-octanol/water | No data available | None known             |
| Autoignition temperature               | No data available | None known             |
| Decomposition temperature              | No data available | None known             |
| Kinematic viscosity                    | No data available | None known             |
| Dynamic viscosity                      | No data available | None known             |
| Explosive properties                   | No data available |                        |
| Oxidizing Properties                   | No data available |                        |

**Other Information**

|                            |                   |
|----------------------------|-------------------|
| Softening Point            | No data available |
| VOC Content (%)            | No data available |
| Particle Size              | No data available |
| Particle Size Distribution | No data available |

**10. STABILITY AND REACTIVITY**

**Reactivity**

Incompatible with strong alkalis.

**Chemical stability**

Stable under recommended storage conditions. Harsh iodine fumes may be emitted if product is heated to temperatures greater than 80°C.

**Possibility of Hazardous Reactions**

None under normal processing.

**Hazardous Polymerization**

Hazardous polymerization does not occur.

**Conditions to avoid**

None known based on information supplied.

**Incompatible materials**

Strong alkalis.

**Hazardous Decomposition Products**

Carbon oxides.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

|                            |   |
|----------------------------|---|
| <b>Product Information</b> | Product does not present an acute toxicity hazard based on known or supplied information. |
| <b>Inhalation</b>          | Specific test data for the substance or mixture is not available.                         |
| <b>Eye Contact</b>         | Specific test data for the substance or mixture is not available.                         |
| <b>Skin Contact</b>        | Specific test data for the substance or mixture is not available.                         |
| <b>Ingestion</b>           | Specific test data for the substance or mixture is not available.                         |

**Component Information** No information available.

**Information on toxicological effects**

**Symptoms** May cause redness and tearing of the eyes.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

|                                 |   |
|---------------------------------|---|
| <b>Sensitization</b>            | No information available.                       |
| <b>Mutagenic Effects</b>        | No information available.                       |
| <b>Carcinogenicity</b>          | Contains no ingredients listed as a carcinogen. |
| <b>Reproductive Toxicity</b>    | No information available.                       |
| <b>STOT - single exposure</b>   | No information available.                       |
| <b>STOT - repeated exposure</b> | No information available.                       |

**Chronic Toxicity** Carcinogenic potential is unknown.

**Target Organ Effects** None known.

**Aspiration Hazard** No information available.

**Numerical measures of toxicity Product Information**

The following values are calculated based on chapter 3.1 of the GHS document  
 Not applicable

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**  
 Harmful to aquatic life with long lasting effects.

**Persistence and Degradability**  
 No information available.

**Bioaccumulation**  
 No information available.

**Other adverse effects**  
 No information available.

**13. DISPOSAL CONSIDERATIONS**

**Disposal methods**  
 Dispose of in accordance with all applicable federal, state, and local regulations.

**Contaminated Packaging**  
 Dispose of in accordance with all applicable federal, state, and local regulations.

**14. TRANSPORT INFORMATION**

**DOT** Not regulated

**TDG** Not regulated

**ICAO** Not regulated

**IATA** Not regulated

**IMDG/IMO** Not regulated

**15. REGULATORY INFORMATION**

**Chemical Inventories**

TSCA Complies.  
 DSL All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals that are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

|  |    |
|--|----|
| <b>Acute Health Hazard</b>               | No |
| <b>Chronic Health Hazard</b>             | No |
| <b>Fire Hazard</b>                       | No |
| <b>Sudden release of pressure hazard</b> | No |
| <b>Reactive Hazard</b>                   | No |

**CWA (Clean Water Act)**

This product does not contain any substances that are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, does not contain any substances that are regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

None known.

**International Regulations**

**Canada**

**WHMIS Hazard Class**

Not controlled.



**16. OTHER INFORMATION**

|             |                       |   |                     |   |                        |   |  |
|-------------|-----------------------|---|---------------------|---|------------------------|---|--|
| <b>NFPA</b> | <b>Health Hazards</b> | 1 | <b>Flammability</b> | 0 | <b>Instability</b>     | 0 | <b>Physical and<br/>Chemical Hazards -<br/>Personal Protection</b> |
| <b>HMIS</b> | <b>Health Hazards</b> | 1 | <b>Flammability</b> | 0 | <b>Physical Hazard</b> | 0 |  |

**Prepared By** Product Stewardship  
23 British American Blvd.  
Latham, NY 12110  
1-800-572-6501

**Revision Date** New

**Revision Note** New

**Reference** CLX0043/915

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of Safety Data Sheet**