

SAFETY DATA SHEET

Page 1 of 5



Humco Holding Group, Inc. 7400 Alumax Dr Texarkana TX 75501 USA 800-662-3435 cs@humco.com www.humco.com

24-Hour Emergency Number (CHEMTREC) USA- 800-424-9300 International – 703-527-3887

All non-emergency calls should be directed to Customer Service at 800-662-3435

NAME: POVIDONE IODINE 10% TOPICAL SOLUTION SDS NO. 2325

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Povidone Iodine 10% Topical SolutionSynonyms: betadine solutionRecommended Use: First aid antiseptic, kills germs promptly in minor cuts, scrapes, and burns

Manufacturer by: Humco Holding Group, Inc.

7400 Alumax Dr Texarkana TX 75501 USA 800-662-3435 cs@humco.com www.humco.com

24-Hour Emergency Number (CHEMTREC) USA- 800-424-9300 International – 703-527-3887

All non-emergency calls should be directed to Customer Service at 800-662-3435

2. HAZARD IDENTIFICATION

| Pictogram: | | |
|--------------------|-----------------------------|--|
| Classification: | Not Classified | |
| Signal Word: | Warning | |
| Hazard Statements: | May be harmful if swallowed | |

3. COMPOSITION / INGREDIENTS

| CHEMICAL NAME | CAS# |
|-----------------|------------|
| POVIDONE IODINE | 25655-41-8 |
| IGEPAL | 68412-54-4 |
| GLYCERIN | 56-81-5 |

| SODIUM PHOSPHATE DIBASIC HEPTAHYDRATE | 7782-85-6 |
|---------------------------------------|-----------|
| CITRIC ACID ANHYDROUS, USP | 77-92-9 |
| WATER | 7732-18-5 |

The exact percentage has been withheld as a trade secret

4. FIRST-AID MEASURES

| ROUTE | COMMON SYMPTOMS | FIRST AID |
|------------|-----------------------------|---|
| Inhalation | Dizziness, trouble breating | Remove source of contamination or move victim to |
| | | fresh air. If affected person is not breathing, apply |
| | | artificial respiration. If breathing is difficult, give |
| | | oxygen. Get medical attention. |
| Ingestion | Vomiting, cramps, diarrea | Do not induce vomiting. If material is swallowed, get |
| | | medical attention or advice |
| Skin | May cause dermal irritation | If irritation occurs, wash with soap and water. If |
| | | irritation persists, get medical attention. |
| Eyes | May cause eye Irritation | Immediately flush eyes with water for at least 15 |
| | | minutes while holding eyelids open. If symptoms |
| | | persist, get medical attention. |

5. FIRE-FIGHTING MEASURES

| Flash Point: | Not flammable | |
|---|--|--|
| Auto Ignition: | Not determined | |
| Extinguishing Media: | Use methods appropriate for the surrounding fire. Consider | |
| | water spray or plenty of water. | |
| Products of Combustion: | Upon combustion this product may emit carbon oxides and | |
| | nitrogen oxides | |
| Fire Fighting Equipment and Procedures: | Wear protective clothing and equipment suitable for the | |
| | surrounding fire, including helmet, facemask, and self- | |
| | contained breathing apparatus. | |

6. ACCIDENTAL RELEASE MEASURES

| Personal Precautions: | Read entire label before using and follow all label directions. | |
|----------------------------|---|--|
| Environmental Precautions: | Prevent discharge to open waters. | |
| Method of Containment: | Absorb spilled liquids in suitable inert material such as clay, vermiculite | |
| | or diatomaceous earth. | |
| Method for Clean-Up: | Ventilate area of spill or leak. Wash affected area with dilute ammonia | |
| | or dilute sodium thiosulfate solution and large amount of water. Waste | |
| | material may be incinerated under controlled conditions where | |
| | permitted. | |

7. HANDLING AND STORAGE

| Handling: | Do not take internally. Do not consume food, drink or smoke while handling this product. | |
|-----------|--|--|
| | Keep out of reach of children. | |
| Storage: | Store at room temperature in tightly closed container and well ventilated place. | |

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

| Engineering Controls: | Normal room ventilation is usually adequate under |
|-------------------------------------|---|
| | normal use. |
| Personal Protective Equipment (PPE) | |
| Eye/Face Protection: | Safety glass is recommended |
| Skin Protection: | Wear adequate clothing and rubber/nitrile gloves |
| Respiratory Protection | None needed under normal use. |
| General Hygiene Considerations: | Wash hands after use. |

9. PHYSICAL AND CHEMICAL PROPERTIES

| Appearance: | Dark reddish brown liquid | Upper/Lower | Not determined |
|----------------------|----------------------------|------------------------|-------------------|
| | | Flammability: | |
| Odor: | Slight characteristic odor | Vapor Pressure | Not determined |
| Odor Threshold: | Not determined | Vapor Density: | Not determined |
| pH: | 1.5 – 6.5 | Relative Density: | 1.04 |
| Melting point | Not determined | Solubility in water | Miscible in water |
| /Freezing Point: | | | |
| Boiling point/range: | Not determined | Partition coefficient: | Not determined |
| | | n-octanol/water: | |
| Flash point | Not determined | Auto-ignition | Not determined |
| | | temperature | |
| Evaporation rate | Not determined | Decomposition | Not determined |
| | | Temperature: | |
| Flammability: | Not flammable | Viscosity | Not determined |

10. STABILITY AND RACTIVITY

| Reactivity: | Not reactive |
|---|---|
| Chemical Stability: Stable under normal ambient tempera | |
| Possibility of Hazardous reactions: | Not determined. |
| Conditions to Avoid: | Freezing and extreme heat |
| Incompatible materials: | Not determined |
| Hazardous Decomposition Products: | May produce iodine vapors and other gases |

11. TOXICOLOGICAL INFORMATION

| A | |
|---|---|
| Acute toxicity: | Not determined. |
| Skin irritation: | Not determined. |
| Eye contact damage: | Not determined. |
| Respiratory damage: | Not determined. |
| Ingestion overdose: | Liquid may be irritating to eyes, skin and mucous |
| | membranes. |
| Delayed, immediate, or chronic effects from | Not determined. |
| short- and long-term exposure | |
| LD50 | Not determined. |
| Symptoms associated with exposure: | None expected: May cause skin irritation to sensitive |
| | people. |
| Carcinogenicity: | |
| OSHA: | Not listed |
| NTP: | Not listed |
| IARC: | Not listed |

12. ECOLOGICAL INFORMATION

| Acute or chronic aquatic toxicity: | Not determined. |
|------------------------------------|-----------------|
| Chemical degradation: | Not determined. |
| Biodegradation: | Not determined. |
| Bioaccumulation potential | Not determined. |
| Adsorption studies or leaching | Not determined. |
| studies: | |
| Other adverse effects | Not determined. |

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with federal, state and local laws and regulations. Avoid release into environment.

14. TRANSPORT INFORMATION

| DOT Hazard Classification: | Non-Hazardous |
|-----------------------------|--------------------|
| UN number: | Not applicable |
| UN proper shipping name: | Not applicable |
| Transport hazard class(es): | Not applicable |
| Packing group number: | Not applicable |
| Environmental hazards: | Not applicable |
| Special precautions: | Avoid extreme heat |

15. REGULATORY INFORMATION

Not determined

16. OTHER INFORMATION

The information in this SDS is considered current and reliable. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal are beyond Humco's control, it is the responsibility of the user to determine safe conditions for use and to assume liability for loss, damage, or expenses arising from improper use. No warranty expressed or implied regarding the product described herein will be created by or inferred from any statement or omission. Various agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be reflected in the SDS. The user should review these regulations to ensure full compliance.