

# Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 11/07/2022 Version: 1.0

# **SECTION 1: Identification**

## 1.1. Identification

Product form : Mixture

Product name : Povidone Iodine Scrub

### 1.2. Recommended use and restrictions on use

Use of the substance/mixture : Germicidal Cleanser

### 1.3. Supplier

First Priority, Inc. 1590 Todd Farm Drive Elgin, IL 60123-1287 Telephone: 800-650-4899 www.prioritycare.com

### 1.4. Emergency telephone number

Emergency number : 800-424-9300 (Chemtrec U.S. - 24 Hrs)

# **SECTION 2: Hazard(s) identification**

# 2.1. Classification of the substance or mixture

#### **GHS-US** classification

Serious eye damage/eye irritation, Category 1 Full text of H-statements: see section 16

H318

Causes serious eye damage.

## 2.2. GHS Label elements, including precautionary statements

### **GHS US labelling**

Hazard pictograms (GHS-US)



Signal word (GHS US) : Danger

Hazard statements (GHS US) : H318 - Causes serious eye damage.

Precautionary statements (GHS-US) : P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

P310 - Immediately call a poison center or doctor.

## 2.3. Other hazards which do not result in classification

No additional information available

## 2.4. Unknown acute toxicity (GHS US)

Not applicable

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## **SECTION 3: Composition/information on ingredients**

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	GHS-US classification
Water	CAS-No.: 7732-18-5	80 – 90*	Not classified
2-Pyrrolidinone, 1-ethenyl-, homopolymer, compound with iodine	CAS-No.: 25655-41-8	3 – 8*	Skin Irrit. 2, H315 Eye Dam. 1, H318
Poly(oxy-1,2-ethanediyl), .alphasulfoomega(nonylphenoxy)-, ammonium salt (1:1)	CAS-No.: 9051-57-4	5 – 5.5*	Flam. Liq. 3, H226 Eye Irrit. 2, H319
Ethyl alcohol	CAS-No.: 64-17-5	1 – 1.5*	Flam. Liq. 2;H225

<sup>\*</sup>Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

Full text of hazard classes and H-statements : see section 16

## **SECTION 4: First-aid measures**

### 4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to

do. Continue rinsing. Call a physician immediately.

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

## 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after eye contact : Serious damage to eyes.

## 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

## **SECTION 5: Fire-fighting measures**

### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

# 5.2. Specific hazards arising from the chemical

Hazardous decomposition products in case of fire : Toxic fumes may be released.

# 5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing

apparatus. Complete protective clothing.

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#### **SECTION 6: Accidental release measures**

### 6.1. Personal precautions, protective equipment and emergency procedures

### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer

to section 8 Exposure controls/personal protection.

### 6.2. Environmental precautions

Avoid release to the environment. Prevent product from entering drains.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Clean up liquid spill with absorbent material.

Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 8: Exposure-controls/personal protection.

## **SECTION 7: Handling and storage**

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal

protective equipment.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the

product.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

# **SECTION 8: Exposure controls/personal protection**

### 8.1. Control parameters

### 2-Pyrrolidinone, 1-ethenyl-, homopolymer, compound with iodine (25655-41-8)

No additional information available

Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-(nonylphenoxy)-, ammonium salt (1:1) (9051-57-4)

No additional information available

## 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

## 8.3. Individual protection measures/Personal protective equipment

### Hand protection:

Protective gloves

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Eye protection:

Safety glasses

#### Skin and body protection:

Wear suitable protective clothing

## Respiratory protection:

If concentrations exceed exposure limits, use NIOSH approved respirator.

# **SECTION 9: Physical and chemical properties**

### 9.1. Information on basic physical and chemical properties

Physical state : Liquid

Appearance : Slightly viscous liquid.

Color : Dark brown
Odor : Odor of iodine
Odor threshold : No data available
pH : 1.5 - 6.5
Melting point : Not applicable
Freezing point : No data available

Boiling point : 200 °F Flash point : > 200 °F Relative evaporation rate (butylacetate=1) : < 1

Flammability (solid, gas) : Not applicable.

Vapor pressure : No data available

Relative vapor density at 20 °C : No data available

Relative density : No data available

Density : 8.4 lb/gal

Solubility : Soluble.

Partition coefficient n-octanol/water (Log Pow) : No data available Auto-ignition temperature : No data available Decomposition temperature : No data available Viscosity, kinematic : No data available : No data available Viscosity, dynamic No data available **Explosive limits** Explosive properties No data available Oxidising properties No data available

## 9.2. Other information

No additional information available

## **SECTION 10: Stability and reactivity**

## 10.1. Reactivity

This product is not reactive under normal conditions of use, storage, and transport

## 10.2. Chemical stability

Stable under normal conditions.

## 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

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### 10.4. Conditions to avoid

Excess heat

### 10.5. Incompatible materials

Strong acids, oxidizing agents, alkalis, and mineral acids

## 10.6. Hazardous decomposition products

Thermal decomposition products include oxides of carbon

## **SECTION 11: Toxicological information**

## 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

### 2-Pyrrolidinone, 1-ethenyl-, homopolymer, compound with iodine (25655-41-8)

LD50 oral rat > 8 g/kg

## Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-(nonylphenoxy)-, ammonium salt (1:1) (9051-57-4)

LD50 oral rat	8 g/kg	
ATE US (oral)	8000 mg/kg bodyweight	

Skin corrosion/irritation : Not classified

pH: 1.5 - 6.5

Serious eye damage/irritation : Causes serious eye damage.

pH: 1.5 – 6.5

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified Viscosity, kinematic : No data available

Symptoms/effects after eye contact : Serious damage to eyes.

## **SECTION 12: Ecological information**

## 12.1. Toxicity

Ecology - general : 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

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### 12.5. Other adverse effects

No additional information available

## **SECTION 13: Disposal considerations**

## 13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with local, state, and federal regulations

## **SECTION 14: Transport information**

## **14.1. UN number**

Not regulated for transport

### 14.2. UN proper shipping name

Proper Shipping Name (DOT) : No additional information available
Proper Shipping Name (TDG) : No additional information available
Proper Shipping Name (IMDG) : No additional information available
Proper Shipping Name (IATA) : No additional information available

### 14.3. Transport hazard class(es)

DOT

Transport hazard class(es) (DOT) : No additional information available

TDG

Transport hazard class(es) (TDG) : No additional information available

**IMDG** 

Transport hazard class(es) (IMDG) : No additional information available

IATA

Transport hazard class(es) (IATA) : No additional information available

## 14.4. Packing group

Packing group (DOT) : No additional information available
Packing group (TDG) : No additional information available
Packing group (IMDG) : No additional information available
Packing group (IATA) : No additional information available

# 14.5. Environmental hazards

Other information : No additional information available

## 14.6. Special precautions for user

#### DOT

No additional information available

#### TDG

No additional information available

#### IMDG

No additional information available

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#### IATA

No additional information available

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No additional information available

# **SECTION 15: Regulatory information**

## 15.1. US Federal regulations

### **Povidone Iodine Scrub**

SARA Section 311/312 Hazard Classes Serious eye damage or eye irritation

Commercial status of components according to the United States Environmental Protection Agency's Toxic Substances Control Act (TSCA):

Name	CAS-No.	Listing	Commercial status	Flags
2-Pyrrolidinone, 1-ethenyl-, homopolymer, compound with iodine	25655-41-8	Present	Active	XU
Poly(oxy-1,2-ethanediyl), .alphasulfoomega (nonylphenoxy)-, ammonium salt (1:1)	9051-57-4	Present	Active	XU

### 15.2. International regulations

### **CANADA**

# 2-Pyrrolidinone, 1-ethenyl-, homopolymer, compound with iodine (25655-41-8)

Listed on the Canadian DSL (Domestic Sustances List) inventory.

## Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-(nonylphenoxy)-, ammonium salt (1:1) (9051-57-4)

Listed on the Canadian DSL (Domestic Sustances List) inventory.

### **EU-Regulations**

No additional information available

### **National regulations**

## 2-Pyrrolidinone, 1-ethenyl-, homopolymer, compound with iodine (25655-41-8)

Listed on the AICS (the Australian Inventory of Chemical Substances)

Listed on Inventory of Existing Chemical Substances (IECSC)

Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory.

Listed on Industrial Safety and Health Law Substances (ISHL)

Listed on the Korean ECL (Existing Chemical List) inventory.

Listed on New Zealand - Inventory of Chemicals (NZIoC)

Listed on Inventory of Chemicals and Chemical Substances (PICCS)

Listed on INSQ (Mexican national Inventory of Chemical Substances)

Taiwan Chemical Substance Inventory

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## Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-(nonylphenoxy)-, ammonium salt (1:1) (9051-57-4)

Listed on the AICS (the Australian Inventory of Chemical Substances)

Listed on Inventory of Chemicals and Chemical Substances (PICCS)

Listed on the Korean ECL (Existing Chemical List) inventory.

Listed on Inventory of Existing Chemical Substances (IECSC)

Listed on New Zealand - Inventory of Chemicals (NZIoC)

Taiwan Chemical Substance Inventory

Listed on the NCI (National Chemicals Inventory)

### 15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm.

# **SECTION 16: Other information**

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Full text of H-statements		
H226	Flammable liquid and vapor.	
H315	Causes skin irritation.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	

Safety Data Sheet (SDS), USA

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