

# SAFETY DATA SHEET



Povidone Iodine 10% Solution

Item # 10-063

## 1. SUBSTANCE IDENTITY/COMPANY CONTACT INFORMATION

**PRODUCT NAME:** Pro-Tec™ Gold Povidone Iodine 10% Solution

**MOLECULAR FORMULA:** Mixture

**CHEMICAL FAMILY:** Antiseptic Microbicide

**USE:** Apply full strength to kill bacteria, fungi, viruses, protozoa and yeast, forming a film over area treated.

**SUPPLIER:**

Aurora Pharmaceutical, LLC  
1196 South Highway 3  
Northfield, MN 55057

**TELEPHONE NUMBERS:**

Emergency (Chemtrec 24 hours): (800) 424-9300  
Information: (888) 215-1256

## 2. HAZARDS IDENTIFICATION

**Signal word:** WARNING

**Pictograms**



**HAZARD STATEMENTS**

H319 – Causes serious eye irritation

**Precautionary statements**

P305, P351, P338 – If in eyes; rinse with water for at least 15 minutes. Remove contact lenses. Seek medical attention

**OTHER HAZARDS**

**CARCINOGENIC STATUS:** Ingredients are not considered carcinogenic by NTP, IARC, or OSHA.

**EFFECTS OF EXPOSURE:** May cause skin, eye, and mucous membrane irritation (symptoms such as discomfort, redness, tearing, sneezing, and runny nose).

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** None known

## 3. COMPOSITION/INFORMATION OF INGREDIENTS

Mixture of the substances listed in this section.

**INGREDIENT 1**

**COMMON NAME:** Water

**% BY WEIGHT:** >80%

**CAS NUMBER:** 7732-18-5

**EXPOSURE LIMIT(S):**

**INGREDIENT 2**

**COMMON NAME:** Povidone Iodine

**% BY WEIGHT:** 10%

**CAS NUMBER:** 25655-41-8

**EXPOSURE LIMIT(S):** Not established.

**INGREDIENT 3**

**COMMON NAME:** Disodium Phosphate

**% BY WEIGHT:** Trade Secret

**CAS NUMBER:** 7558-79-4

**EXPOSURE LIMIT(S):** Not established.

Additional ingredients are present in < 1% of the formulation and are not considered carcinogens.

**EXPOSURE LIMIT(S) FOR THE MATERIAL:**

Not established.

## 4. FIRST AID MEASURES

**EYES:** Remove contact lenses, if present. Rinse immediately with plenty of water, including under the eyelids, for at least 15 minutes. If irritation persists, obtain medical attention.

**SKIN:** Wash off with soap and water. If reaction occurs, seek medical attention.

**INHALATION:** Move to fresh air.

**INGESTION:** Contact a physician or poison control center.

## 5. FIRE FIGHTING MEASURES

**FLASH POINT:** Not applicable (predominantly water).

**LOWER EXPLOSION LIMIT (LEL):** Not applicable.

**UPPER EXPLOSION LIMIT (UEL):** Not applicable.

**EXTINGUISHING MEDIA:** Water, carbon dioxide, or dry chemical.

**FIRE FIGHTING PROCEDURES:** Wear self-contained breathing apparatus and full-body protective equipment.

**UNUSUAL FIRE OR EXPLOSION HAZARDS:** None known.

**HAZARDOUS COMBUSTION PRODUCTS:** may emit toxic fumes of iodine, carbon monoxide, carbon dioxide, and nitrogen oxides

## 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS:** Ensure adequate ventilation. Avoid contact with skin, eyes and clothing.

<b>SAFETY DATA SHEET</b>	<b>Aurora Pharmaceutical, LLC</b>
<b>Povidone Iodine 10% Solution</b>	<b>Item # 10-063</b>

**ENVIRONMENTAL PRECAUTIONS:** Do not let product enter drains. Do not flush into surface water. Do not flush to groundwater and soil.

**METHODS FOR CLEANING UP:** Absorb the liquid with suitable material, then transfer into a suitable container for disposal.

## 7. HANDLING AND STORAGE

**HANDLING:** Use with adequate ventilation. Avoid contact with skin, eyes, and clothing. Wash thoroughly after handling. Launder contaminated clothing before reuse.

**STORAGE:** Store at room temperature. Store in a dry area away from direct sunlight, heat, and incompatible materials. Protect from freezing and physical damage. Reseal containers immediately after use. Store away from food and beverages. Keep out of reach of children.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**RESPIRATORY PROTECTION:** Not required under normal conditions of use.

**VENTILATION:** Good general ventilation should suffice.

**HAND PROTECTION:** Not normally required.

**EYE PROTECTION:** Safety glasses. Care should be taken to avoid accidental exposure.

**OTHER PROTECTIVE EQUIPMENT:** Not required.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Dark brown liquid

**Odor:** Not available.

**pH:** 1.5-6.5

**Flash Point:** NA

**Auto ignition Temperature:** NA

**Boiling Point/Range:** NA

**Melting Point/Range:** NA

**Flammability (solid, gas):** NA

**Upper/Lower Flammability:** NA

**Vapor Pressure:** NA

**Vapor Density:** NA

**Specific Gravity:** 1.0 – 1.1

**Water Solubility:** Soluble

**Reactivity in Water:** NA

**Decomposition Temperature:** NA

## 10. STABILITY AND REACTIVITY

**STABILITY:** Stable under normal conditions.

**PHYSICAL CONDITIONS TO AVOID:** Heat - high temperature.

**INCOMPATIBILITY WITH OTHER**

**MATERIALS:** Alkalis and reducing agents

**HAZARDOUS DECOMPOSITION PRODUCTS:**

No data.

**HAZARDOUS POLYMERIZATION:** Will not occur.

## 11. TOXICOLOGICAL INFORMATION

**ACUTE TOXICITY:**

No data is available.

**CHRONIC TOXICITY:**

No known chronic effects.

**REPRODUCTIVE/DEVELOPMENTAL TOXICITY:**

Non-teratogenic.

## 12. ECOLOGICAL INFORMATION

No relevant studies identified.

## 13. DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHOD:** Dispose of by incineration in accordance with applicable local and national regulations.

## 14. TRANSPORT REGULATIONS

Not regulated by the United States Department of Transportation (DOT), International Maritime Organization (IMO), or International Air Transport Association (IATA).

## 15. REGULATORY INFORMATION

None listed.

## 16. OTHER INFORMATION

**Revision Date:** 08/17/15

The information and recommendations presented in this SDS are based on sources believed to be accurate. Aurora Pharmaceutical, LLC assumes no liability for the accuracy or completeness of this information. It is the user's responsibility to determine the suitability of the information for their particular purposes.