



## MATERIAL SAFETY DATA SHEET

# Uro-Prep<sup>®</sup> Protective Skin Wipes

### SECTION I • MATERIAL & COMPANY INFORMATION

- 1.1 Product Name: Uro-Prep<sup>®</sup> Protective Skin Wipes, Product No. 5500.
- 1.2 Product Use: To protect delicate, sensitive skin from aggressive medical adhesives.
- 1.3 Chemical Name & Synonyms: Mixture of Monoethyl Ester of Poly (Methylvinyl Ether/Maleic Acid), Acetyl Tibutyl Citrate and Isopropyl Alcohol.
- 1.4 Chemical Family: Alcohol.
- 1.5 Manufacturer/Distributor: Urocare Products, Inc., 2735 Melbourne Ave., Pomona, CA 91767-1931, U. S. A.
- 1.6 For Information: (909) 621-6013 Monday ~ Thursday 7:30AM ~ 5:00PM (PST).
- 1.7 Emergency Contact: (800) 457-4280 (Info TRACk 24 hour number).

### SECTION II • HAZARDOUS INGREDIENTS/MATERIAL COMPOSITION

- 2.1 Product Mixture: Monoethyl Ester of Poly (Methylvinyl Ether/Maleic Acid), Acetyl Tibutyl Citrate and Isopropyl Alcohol.
- 2.2 Product Components: This section is considered confidential and is provided upon agreement for nondisclosure.
- 2.3 Carcinogenic Listings: The following components are listed by NPT, IARC, OSHA or ACGIH as carcinogens as per OSHA 49CFR 1910.1200:
  - 2.3.1 Hazardous Ingredients: 2-Panpanol, Percentage: 70%, ACGIH TLV: 400 ppm, CAS Number: 67-63-0.
- 2.4 Shipping Information:
  - 2.4.1 DOT Hazard Class: Combustible.
  - 2.4.2 DOT Proper Shipping Name: Combustible liquid n.o.s.
  - 2.4.3 Identification Number: Not Applicable in its present form.

### SECTION III • PHYSICAL & CHEMICAL PROPERTIES

- 3.1 Appearance and Odor: A Fabric saturated with a clear colorless liquid with an alcohol odor.
- 3.2 Boiling Point: Not Available.
- 3.3 Dielectric Strength: Not Applicable.
- 3.4 Evaporation Rate: (Butyl Acetate=1) Not Available.
- 3.5 Melting Point: Not Applicable.
- 3.6 Percent Volatile by Volume (%): Not Available.
- 3.7 Pour Point: Not Applicable.
- 3.8 Solubility in Water: Complete.
- 3.9 Specific Gravity (H<sub>2</sub>O=1): 0.840.

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- 3.10 Vapor Density (Air=1): Not Available.
- 3.11 Vapor Pressure (mm Hg.): Not Available.
- 3.12 Viscosity: Not Applicable.

#### SECTION IV • FIRE AND EXPLOSION HAZARD

- 4.1 Flash Point, Method Used: 78° F (25° C), 78° Tag closed cup.
- 4.2 Auto Ignition: Not Available.
- 4.3 Flammable Limits (Lel, Uel): 2.0, 12.0.
- 4.4 Extinguishing Media: Dry chemical, carbon dioxide or alcohol-type foam.
- 4.5 Unusual Fire and Explosion Hazards: Class 3 flammability—Stay upwind of a fire.
- 4.6 Special Fire Fighting Precautions: Do not use streams of water; this may cause the scattering of liquid and thus spread a fire. Treat as flammable liquid.
- 4.7 Special Fire Fighting Equipment: Use of self-contained breathing equipment.

#### SECTION V • HEALTH HAZARD & EXPOSURE INFORMATION

- 5.1 Primary Routes of Contact: Oral and skin.
- 5.2 Threshold Limit Value: Not Applicable.
- 5.3 Signs and Symptoms of Overexposure: Not Available.
- 5.4 Effects of Overexposure: Not Available.
  - 5.4.1 Health Hazard:
    - 5.4.1.1 Acute Exposure: No serious effects are known.
    - 5.4.1.2 Vapor Inhalation: Not Available.
    - 5.4.1.3 Eye: Eye Irritant—will sting if splashed into eyes.
    - 5.4.1.4 Skin: Low irritation in normal individuals.
    - 5.4.1.5 Ingestion: Not Available—not a normal route of entry.
  - 5.4.2 Chronic Exposure:
    - 5.4.2.1 Vapor Inhalation: Not Available.
    - 5.4.2.2 Eye: Not Available.
    - 5.4.2.3 Skin: Not Available.
    - 5.4.2.4 Ingestion: Not Available.
- 5.5 Medical Conditions Aggravated by Exposure: Not Available.
  - 5.5.1 Emergency and First Aid Procedures:
    - 5.5.1.1 Eyes: Flush with water for 15 minutes.
    - 5.5.1.2 Skin: Flush with water if needed and remove soiled clothing and shoes.
    - 5.5.1.3 Ingestion: Not Available.
    - 5.5.1.4 Inhalation: Not Available.

#### SECTION VI • STABILITY AND REACTIVITY

- 6.1 Stability: Stable.

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6.2 Incompatibility (Material to Avoid): Avoid strong oxidizing agents.

6.3 Hazardous Decomposition: As with any other organic material, combustion will produce carbon dioxide and/or carbon monoxide.

6.4 Hazardous Polymerization: Will not occur.

## SECTION VII • HANDLING AND STORAGE

7.1 Precautions to be Taken in Handling and Storage: Normal precautions common to safe manufacturing practices should be followed in handling and storage. Keep container closed, in a cool, dry place. Keep well ventilated. Do not breathe fumes.

7.2 Materials to Avoid: Not Determined.

## SECTION VIII • LEAK, SPILL, MAINTENANCE/REPAIR AND DISPOSAL PROCEDURES

8.1 Small Spills: Wipe-up and place in waste container. Larger spills should be absorbed with vermiculite or sand.

8.2 Confine larger spills with absorbents and transfer to suitable containers for disposal.

8.3 Waste Disposal Methods: The product is biodegradable. Dispose in a waste container and to a landfill according to routine waste handling procedures.

8.4 D.O.T. (49CFR 171.8)/E.P.A. (40CFR 117) Spill Reporting Information:

8.4.1 Hazardous Substance: Not Applicable.

8.4.2 Reportable Quantity: Not Applicable.

8.4.3 Concentration of Hazardous Substance: Not Applicable.

8.4.4 Reportable Quantity: Not Applicable

## SECTION IX • SPECIAL PROTECTION/EXPOSURE CONTROLS

9.1 Engineering Controls: Adequate general ventilation; otherwise, no other special controls.

9.2 Personal Protection:

9.2.1 Ventilation: Not required under normal conditions.

9.2.2 Respiratory: No special requirements.

9.2.3 Eye Protection: Only if splashing is expected, otherwise none required.

9.2.4 Gloves: Normally not required, but Nitrile or Kevlar gloves are recommended for a sensitive individual.

9.2.5 Ingestion: Do not ingest.

## SECTION X • SPECIAL PRECAUTIONS

10.1 Storage & Handling: Keep away from open flame or other ignition sources.

10.2 Other Precautions: None.

## SECTION XI • ADDITIONAL REGULATORY COMPLIANCE INFORMATION

11.1 CERCLA, State and Local Planning (Reportable Quantities): Not Required.

11.2 OSHA Compliance: MSDS Prepared in accordance with OSHA 29CFR 1910.1200 to comply with the Hazard Communication Standard.

11.3 RCRA Characteristics: Waste Classification: Product has been evaluated for RCRA characteristics and does not meet the criteria of hazardous waste if discarded in its purchased form.

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11.4 SARA Title III Superfund: The product in its purchased form is not regulated under the SARA hazard categories as per the E.P.A. "Hazard Categories" under sections 311 and 312 of the Superfund Amendment and the Reauthorization Act of 1986 (SARA Title III).

11.5 State Right-To-Know Compliance:

11.5.1 California: Not regulated.

11.5.2 Massachusetts: Not regulated.

11.5.3 New Jersey: No hazardous components.

11.5.4 Pennsylvania: No hazardous components.

11.6 Other Regulatory Information: Not regulated.

The information contained herein is current as of the date of this Material Safety Data Sheet and is furnished in good faith as typical values and not as a product specification. No warranty of any kind, either expressed or implied, is hereby made. Since the use of this information and of these opinions and the conditions of the use of the product are not within the control of Urocare products, Inc., users should consider this data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety of employees and customers.