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## MATERIAL SAFETY DATA SHEET

# Urofoam<sup>®</sup>-2 Double-Sided Adhesive Foam Strips

Urocure Products, Inc. urges each customer or recipient of this MSDS to study it carefully to become aware of and understand the hazards associated with the product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology and fire prevention as necessary or appropriate to the use and understanding of the data contained in the MSDS.

To promote safe handling, each customer or recipient should: (1) notify its employees, agents, contractors and others whom it knows or believes will use this material of the information regarding hazards or safety; (2) furnish this same information to each of its customers for the product; and (3) request its customers to notify their employees, customers and other users of the product of this information.

### SECTION I • MATERIAL & COMPANY INFORMATION

- 1.1 Product Name: Urofoam<sup>®</sup> Adhesive foam strips, Product No. 5200.
- 1.2 Product Use: Adhering prosthetics, urinary and ostomy appliances to the body.
- 1.3 Chemical Name & Synonyms: Adhesive foam strips.
- 1.4 Chemical Family: Poly Vinyl Chloride (PVC), PVC Nitrile Foam
- 1.5 Manufacturer/Distributor: Urocure Products, Inc. 2735 Melbourne Ave., Pomona, CA 91767-1931, U. S. A.
- 1.6 For Information: (909) 621-6013 Monday ~ Thursday 7:00AM ~ 5:00PM (PST).
- 1.7 Emergency Contact: (800) 457-4280 (InfoTRAC 24 hour number).

### SECTION II • HAZARDOUS INGREDIENTS/MATERIAL COMPOSITION

- 2.1 Product Mixture: Proprietary, but is provided upon agreement for non-disclosure.
- 2.2 Product Components: Acrylic medical pressure sensitive adhesive, ensolite foam and siliconized bleached kraft release liner.
- 2.3 Carcinogenic Listings: None listed under 49CFR 1910.1200.
  - 2.3.1 CAS No: Not Applicable.
  - 2.3.2 Ingredient, Wt. %: Not Applicable.
  - 2.3.3 OSHA PEL and ACGIH TLV: Not Applicable.
  - 2.3.4 Shipping Information:
    - 2.3.4.1 DOT Hazard Class: (49CFR 172.101) None.
    - 2.3.4.2 DOT Proper Shipping Name: (49CFR 172.101) None.
    - 2.3.4.3 Identification Number: D.O.T. (49CFR 172.101) None.
    - 2.3.4.4 RCRA Hazard Class: (40CFR 261, if discarded) None.
    - 2.3.4.5 CAS No: Not Applicable.
  - 2.3.5 NFPA=National fire Protection Agency — 704
    - 2.3.5.1 Health: (NFPA) Not Determined.

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2.3.5.2 Flammability: (NFPA) Not Determined.

2.3.5.3 Reactivity: (NFPA) Not Determined.

### SECTION III • PHYSICAL & CHEMICAL PROPERTIES

- 3.1 Appearance and Odor: A beige, flesh-tone foam with a clear adhesive coating covered on one or two sides with a white release liner and negligible to acute musty odor.
- 3.2 Boiling Point (At 760 mm Hg): Not Applicable.
- 3.3 Dielectric Strength: Not Determined.
- 3.4 Evaporation Rate: (Ether=1) Not Determined.
- 3.5 Melting Point: Not Applicable.
- 3.6 Percent Volatile by Weight (%): 0.5% or less.
- 3.7 Pour Point: Not Determined.
- 3.8 Solubility in Water (%): Less than 1.
- 3.9 Specific Gravity (H<sub>2</sub>O=1 @ 77° F (25° C): 0.04 to 0.24.
- 3.10 Vapor Density (Air=1 @ 77° F (25° C): Not Applicable.
- 3.11 Vapor Pressure (@ 77° F (25° C): Not Applicable.
- 3.12 Viscosity: Not Determined.

### SECTION IV • FIRE AND EXPLOSION HAZARD

- 4.1 Flash Point, Method Used: Not Applicable.
- 4.2 Auto Ignition: Not Determined.
- 4.3 Flammable Limits (Lel, Uel): Not Determined, Not Determined.
- 4.4 Extinguishing Media: Water fog, dry chemical, foam or other.
- 4.5 Unusual Fire and Explosion Hazards: None.
- 4.6 Special Fire Fighting Precautions: Dense smoke is emitted when burned.
- 4.7 Special Fire Fighting Equipment: Use of self-contained breathing equipment and protective clothing should be worn in fighting fires involving chemicals which produce carbon, carbon dioxide, carbon monoxide, etc.

### 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: None known.
- 5.4 Effects of Overexposure: None known; this adhesive and foam product has been shown to be non-irritating and non-sensitizing under primary skin irritation tests. May be a cumulative irritant of some individuals.
- 5.5 Health Hazard:
  - 5.5.1 Vapor Inhalation: Not Applicable in its purchased form.
  - 5.5.2 Eye: Direct contact may cause mechanical injury only; stain for evidence of corneal injury.
  - 5.5.3 Skin: None known.
  - 5.5.4 Ingestion: Not likely to be ingested in its purchased form.
- 5.6 Medical Conditions Aggravated by Exposure: None known.

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5.7 Emergency and First Aid Procedures:

- 5.7.1 Vapor Inhalation: None required under normal circumstances; mechanical suffocation is possible.
- 5.7.2 Eyes: None required under normal circumstances.
- 5.7.3 Skin: None required under normal circumstances.
- 5.7.4 Ingestion: None required under normal circumstances.

**SECTION VI • STABILITY AND REACTIVITY**

- 6.1 Stability: Stable.
- 6.2 Incompatibility (Material to Avoid): Avoid strong oxidizing agents that can cause a reaction—i.e: Alkalis, powdered aluminum, zinc, etc.
- 6.3 Hazardous Decomposition: Will not occur.
- 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.
- 7.2 Materials to Avoid: Not Applicable.

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

- 8.1 Small Spills: Not Applicable in its purchased form.
- 8.2 Waste Disposal Methods: The product is not biodegradable. In its purchased form, dispose of waste container. Urocare Products, Inc. Suggests that all local, state and federal regulations concerning health and pollution be reviewed to determine approved disposal procedures.
- 8.3 Protective Equipment:
  - 8.3.1 Eyes: Not Applicable in its purchased form.
  - 8.3.2 Skin: Washing soap and water is sufficient.
- 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.
  - 8.4.5 Comments: Product contains no ingredient subject to D.O.T. or E.P.A. CERCLA/SARA environmental release reporting regulations. See Sec. X for additional SARA compliance information.

**SECTION IX • SPECIAL PROTECTION/EXPOSURE CONTROLS**

- 9.1 Engineering Controls: Good room ventilation is adequate.
- 9.2 Personal Protection:
  - 9.2.1 Ventilation: No special requirements.
  - 9.2.2 Respiratory: No special requirements.
  - 9.2.3 Eye Protection: No special requirements.
  - 9.2.4 Gloves: No special requirements.
  - 9.2.5 Ingestion: Do not ingest.

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**SECTION X • SPECIAL PRECAUTIONS**

- 10.1 Storage & Handling: Keep away from open flame or other ignition sources. Store in a cool dark place. Use reasonable care and caution.
- 10.2 Other Precautions: None.

**SECTION XI • ADDITIONAL REGULATORY COMPLIANCE INFORMATION**

- 11.1 CERCLA, State and Local Planning (Reportable Quantities: Not Determined).
- 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 not been evaluated for RCRA characteristics.
- 11.4 SARA Title III Superfund: This product is not regulated by the E.P.A. "Hazard Categories" under sections 312 and 313 of the Superfund Amendment and the Reauthorization Act of 1986 (SARA Title III).
- 11.5 Important: This information must be included in all MSDS that are copied and distributed for this product.
- 11.6 State Right-To-Know Compliance:
  - 11.6.1 California: Not regulated.
  - 11.6.2 Massachusetts: Not regulated.
  - 11.6.3 New Jersey: Not regulated.
  - 11.6.4 Pennsylvania: 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.