



MATERIAL SAFETY DATA SHEET

Adhesive Remover Pads

SECTION I • MATERIAL & COMPANY INFORMATION

- 1.1 Product Name: Urocure Adhesive Remover Pads, Product No. 5600.
- 1.2 Product Use: Removal of adhesive from skin, urinary and ostomy appliances.
- 1.3 Chemical Name & Synonyms: Technical white oil and orange oil mixture.
- 1.4 Chemical Family: Hydrocarbon
- 1.5 Manufacturer/Distributor: Urocure Products, Inc. 2735 Melbourne Ave., Pomona, CA 91767-1931, U. S. A.
- 1.6 For Information: 909/621-6013 (7:00 am - 4:30 p.m. PST, Monday - Friday).
- 1.7 Emergency Contact: 909/621-6013 (7:00 am - 4:30 p.m. PST, Monday - Friday).

SECTION II • HAZARDOUS INGREDIENTS/MATERIAL COMPOSITION

- 2.1 Product Mixture: (U. S. Patent RE #29,649)
- 2.2 Product Components: This section is considered confidential and is provided upon agreement for nondisclosure.
- 2.3 Carcinogenic Listings: None of the components are listed by NPT, IARC, OSHA or ACGIH as carcinogens. No other hazards as per OSHA 49CFR 1910.1200.
- 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: NA 1993, UN 1A1/2.80/1.03/91 and USA/M4026/.82/1.09 MM.

SECTION III • PHYSICAL & CHEMICAL PROPERTIES

- 3.1 Appearance and Odor: A clear yellow liquid—citrus odor.
- 3.2 Boiling Point: 50% 416° F (157° C)
- 3.3 Dielectric Strength: 50,000
- 3.4 Evaporation Rate: (Butyl Acetate=1) 0.06
- 3.5 Melting Point: Not Applicable
- 3.6 Percent Volatile by Volume (%): Not Applicable
- 3.7 Pour Point: -60° F (ASTM-97). There is no true freezing point for this mixture of hydrocarbons.
- 3.8 Solubility in Water: Negligible
- 3.9 Specific Gravity (H₂O=1): 0.799, 6.67 lbs./U.S. gallon
- 3.10 Vapor Density (Air=1): 4.5
- 3.11 Vapor Pressure (mm Hg.): 0.15 psi @ 68° F (26° C)
- 3.12 Viscosity: 1.73 cps

SECTION IV • FIRE AND EXPLOSION HAZARD

- 4.1 Flash Point, Method Used: 205° F (78° C), C.O.C.
- 4.2 Auto Ignition: 675° F (255° C)
- 4.3 Flammable Limits (Lel, Uel): 18%, Unknown
- 4.4 Extinguishing Media: Water fog, carbon dioxide, dry chemical or foam.
- 4.5 Unusual Fire and Explosion Hazards: May produce dense black smoke. 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.
- 4.7 Special Fire Fighting Equipment: Use of self-contained breathing equipment in any closed area.

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 in normal individuals.
- 5.4 Effects of Overexposure: Acute and prolonged exposure may cause dermatitis in a sensitive individual.
 - 5.4.1 Health Hazard:
 - 5.4.1.1 Acute Exposure: No serious effects are known.
 - 5.4.1.2 Vapor Inhalation: No toxic manifestations.
 - 5.4.1.3 Eye: No irritation.
 - 5.4.1.4 Skin: Low irritation in normal individuals.
 - 5.4.1.5 Ingestion: May provide a laxative effect. Not known to be harmful.
 - 5.4.2 Chronic Exposure:
 - 5.4.2.1 Vapor Inhalation: None Known.
 - 5.4.2.2 Eye: None Known.
 - 5.4.2.3 Skin: None Known.
 - 5.4.2.4 Ingestion: None Known.
- 5.5 Medical Conditions Aggravated by Exposure: Dermatitis may be aggravated in a sensitive individual.
- 5.6 Emergency and First Aid Procedures:
 - 5.6.1 Eyes: Flush with water.
 - 5.6.2 Skin: Flush with water if needed and remove soiled clothing and shoes.
 - 5.6.3 Ingestion: In case of ingestion, do not induce vomiting. May be harmful or fatal if ingested into the lungs.
 - 5.6.4 Inhalation: If the liquid is inhaled into the lungs, get immediate medical help; otherwise, no other special requirements.

SECTION VI • STABILITY AND REACTIVITY

- 6.1 Stability: Stable.
- 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.

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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. Keep away from open flame or other ignition sources.

7.2 Materials to Avoid: Avoid strong oxidizing agents.

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

8.1 Small Spills: Wipe-up and place in waste container.

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

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

8.3.1 Hazardous Substance: Not Applicable.

8.3.2 Reportable Quantity: Not Applicable.

8.3.3 Concentration of Hazardous Substance: Not Applicable.

8.3.4 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: None required.

9.2.4 Gloves: 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.

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.

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11.5.3 New Jersey: No hazardous components.

11.5.4 Pennsylvania: No hazardous components.

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