

SAFETY DATA SHEET



1. IDENTIFICATION OF THE SUBSTANCE AND COMPANY

Product Name **ProCure Silicone Adhesive Tape**
Product Code PCHST2
Company Name Twin Med LLC.
(Supplier of SDS)
Address 11333 Greenstone Ave. • Santa Fe Springs, CA 90670
Contact 1-877-TwinMed (894-6633)
Emergency 1-877-TwinMed (894-6633)
Relevant Use Used for medical applications such as wound care and securing medical devices.

2. HAZARD IDENTIFICATION

This product as manufactured, will not release toxicity nor dust particles.

Hazardous Communications: This product is not manufactured to contain a reportable hazardous component as defined in OSHA 29 CFR 1910.1200.

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Ingredients

Carrier: Polyurethane film

Component	CAS	Chemical composition	Content
PU film	9009-54-5	Polyurethane	98-99%
	-	Additives	1-2%
PU film	9009-54-5	Polyurethane	85-95%
	2783-94-0	skin pigment	5-15%
	-	Additives	1-2%

Main Ingredients: Silicone and Acrylic

Component	CAS	Chemical composition	Content
Silicone	-	Silicone gel	100%
Acrylic	25133-97-5	Acrylic acid copolymer	48%-53%
	201058-08-4	Resin	
	123-54-6	2,4 pentanedione	
	67-63	Isopropyl alcohol	47-52%
	142-82-5	Heptane	
	141-78-6	Ethyl acetate	
	108-88-3	Toluene	

Release Film: polypropylene film

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Component	CAS	Chemical composition	Content
Release layer	9003-07-0	polypropylene	100%

3.2 Recommended use and restriction of use

Recommended use: Medical tapes

Restriction of use: It is not recommended to used on infectious wound

4. FIRST AID MEASURES

4.1. Description of First-aid Measures

In case of Eye Contact: Should irritation occur in the eye, flush the entire eyeball with copious amounts of water. If irritation persists consult a physician.

In case of Skin contact: The product is not hazardous by skin contact.

If inhaled: This product is not respirable, however, should irritation occur and the victim is not breathing, administer artificial respiration and designate someone to call the Police Department or Rescue Squad, If breathing continues to be difficult, provide air supply breathing oxygen and contact a physician.

If Swallowed: No specific intervention is indicated as the compound is not hazardous by ingestion; however, if symptoms occur consult a physician.

4.2. Most Important Symptoms and Effects both Acute and Delayed

Symptoms/Injuries: Not expected to present a significant hazard under anticipated conditions of normal use.

Symptoms/Injuries After inhaled: Not expected to present a significant hazard under anticipated conditions of normal use.

Symptoms/Injuries After Skin Contact: Not expected to present a significant hazard under anticipated conditions of normal use.

Symptoms/Injuries After Eye Contact: Exposure from dust of material may cause eye irritation.

Symptoms/Injuries After Swallowed: Not expected to present a significant hazard under anticipated conditions of normal use.

Chronic Symptoms: None expected under normal conditions of use.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

5. FIRE FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Water spray, dry chemical, foam, carbon dioxide.

Unsuitable Extinguishing Media: None known

5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: If ignited, PU film can produce intense heat, and dense black smoke and toxic gases.

Explosion Hazard: Product is not explosive.

Reactivity: Hazardous reactions will not occur under normal conditions.

5.3. Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting Instructions: Use water spray or fog for cooling exposed containers.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: Combustion products include toluene, carbon monoxide, hydrogen cyanide, and nitrogen oxide fumes due to urethane contact.

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6. ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Avoid breathing dust.

6.1.1. For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

6.1.2. For Emergency Responders

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Ventilate area.

6.2. Environmental Precautions

Prevent entry to sewers and public waters.

7. HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Keep away from heat and direct sunlight. Avoid contact with eyes.

Information about fire and explosion protection: Normal measures for preventive fire protection.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

7.2. Storage: Product should be stored at room temperature and dry conditions in well sealed receptacles.

7.3. Incompatibilities: Avoid strong oxidizers and flame.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Controls: No exposure controls are required.

Personal Protection: Not applicable

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Appearance: Solid

Color: Skin colour

Main Ingredients: PU film and Silicone

Odour: Odorless

Melting point/range: Not defined

Boiling temperature: Not defined

Ignition temperature: Not defined

Flame point: Not defined

Explosion limits: Not applicable

Vapor pressure(20°C): Not applicable

Density(20°C): Not defined

Solubility in water(20°C): Insoluble

PH value: Not defined

9.2. Other Information

No additional information available

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10. STABILITY AND REACTIVITY

Reactivity: Hazardous reactions will not occur under normal conditions.

Chemical Stability: Stable under recommended handling and storage conditions (see section 7).

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

Conditions to Avoid: Direct sunlight, extremely high or low temperatures, and incompatible materials.

Incompatible Materials: Strong acids, strong bases, strong oxidizers.

11. TOXICOLOGICAL INFORMATION

Acute Oral Toxicity: Expected to be non-acute oral toxic.

Acute Dermal Toxicity: Expected to be non-acute dermal toxic.

Acute Inhalation Toxicity: Expected to be non-inhalation toxic.

Skin Irritation: Expected to be non-irritating to skin.

Eye Irritation: Expected to be non-irritating to eyes.

Respiratory Irritation: Not expected to be a respiratory irritant.

Sensitisation: Not a skin sensitiser.

Mutagenicity: No evidence of mutagenic activity.

Carcinogenicity: Not a carcinogen.

Reproductive and Developmental Toxicity: Not a developmental toxicant.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Not determined

Mobility: Not applicable

Persistence and degradability: Not determined

Bioaccumulative potential: Not applicable

Results of PBT assessment: Not determined

Other adverse effects: Adverse effects are not to be expected.

13. DISPOSAL CONSIDERATIONS

Material Disposal: Recover or recycle if possible. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste classification and disposal methods in compliance with applicable regulations.

Local Legislation: Disposal should be in accordance with applicable regional, national, and local laws and regulations.

14. TRANSPORT INFORMATION

Should be prevent the weight, sun and rain and rain dripping.No special shipping information required.
The product does not have any restricted classification.

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15. REGULATORY INFORMATION

This product is not regulated by DOT as a hazardous material.

16. OTHER INFORMATION

N/A

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.