

SAFETY DATA SHEET



1. IDENTIFICATION OF THE SUBSTANCE AND COMPANY

Product Name **ProCure Adhesive Tape Remover Pads**
Product Code PCAR01
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 Remove adhesive tape from skin

2. HAZARD IDENTIFICATION

HEALTH HAZARDS:	Causes drying, cracking and irritation of skin. Eye irritation. Inhalation can cause irritation of upper respiratory tract, drowsiness, fatigue, headache, low blood pressure, loss of coordination, respiratory depression, kidney damage. Contact a POISON CONTROL CENTER if ingested.
PHYSICAL HAZARDS:	Flammability, avoid contact Strong Oxidizing agents, Acids, Acid anhydride, Halogen

EYE:	Irritating, and will injure eye tissue if not removed promptly.
SKIN:	• Low order of toxicity • Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis.
INHALATION (BREATHING):	Vapour concentrations above recommended exposure levels may be irritating to the eyes and the respiratory tract, may cause headaches and dizziness, could be anesthetic and may have other central nervous system effects.
INGESTION (SWALLOWING):	Small amount of liquid aspirated into the respiratory system during ingestion or from vomiting may cause man pneumonia or pulmonary edema.

SIGNS AND SYMPTOMS:	Take by mouth may cause nausea, vomiting, stomach pains, diarrhea, coma or death
CANCER:	N/A
TARGET ORGANS:	N/A
DEVELOPMENTAL:	N/A
OTHER COMMENTS:	N/A
PRE-EXISTING MEDICAL CONDITIONS:	N/A

SAFETY DATA SHEET



3. COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS (Specific Chemical Identity: Common Names)	CAS #'s	OSHA PEL	ACHIH TLV	Other Limits Recommended	% (Optional)
C11-12 Iso-paraffins	64742-48-9				70~80%
Isopropyl Alcohol	67-63-0				8~12%
Isopropyl Palmitate	142-91-6				4~8%
Isopropyl Myristate	110-27-0				4~8%
Isopropyl Stearate	112-10-7				2~6%

4. FIRST AID MEASURES

Eyes:	Immediately flush eyes with large amount of water for at least 15 minutes. Get prompt medical attention.
SKIN:	• N/A
INHALATION (BREATHING):	• N/A
INGESTION (SWALLOWING):	• If swallowed, induce vomiting. Keep at rest. Get prompt medical attention.
NOTE TO PHYSICIANS:	• Keep victim warm and quiet.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:	Flash Point: 25.6 degree celsius (for liquid)
	OSHA Flammability Class: 3 (for Isopropyl alcohol)
	LEL/UEL: 2.0/12.7(vol%) (for Isopropyl alcohol)
	Auto ignition Temperature: 399 degree celsius (for Isopropyl alcohol)
UNUSUAL FIRE & EXPLOSION HAZARDS:	N/A
EXTINGUISHING MEDIA:	Water spray, foam dry chemical or carbon dioxide
FIREFIGHTING INSTRUCTIONS:	• Use water spray to cool fire exposed surfaces and to protect personnel. Shut off fuel to fire. If a leak or spill has not ignited, use water spray to disperse the vapours and to protect men attempting to stop a leak. • Either allow fire to burn under controlled conditions or extinguish with alcohol type foam or dry chemical. Try to cover liquid spills with foam. • Spill fires may be extinguished by flooding with large amounts of water.

SAFETY DATA SHEET



6. ACCIDENTAL RELEASE MEASURES

IF SPILLED/RELEASED:	• Eliminate sources of ignition.
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7. HANDLING AND STORAGE

HANDLING & STORAGE:	• Keep container closed. Handle containers with care. Store in a cool, well-ventilated place away from incompatible materials. • Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. • This material is not a static accumulator but use proper bonding and/or grounding procedures. • Do not pressurize, cut, heat, or weld containers. Empty product containers may contain product residue. • Do not reuse empty containers without commercial cleaning or reconditioning.
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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:	The use of mechanical dilution ventilation is recommended whenever this product is used in a confined space, is heated above ambient temperatures or otherwise to maintain ambient concentration below the recommended threshold exposure limited. Use explosion-proof ventilation equipment.
RESPIRATORY PROTECTION:	Where concentrations in air may exceed the limits given in this section, it is recommended to use a half face filter mask to protect from overexposure by inhalation. Suitable filter material depends on the amount and type of chemicals being handled in the workplace, but filter material of type "A" or similar may be considered for use.
SKIN PROTECTION:	N/A
EYE/FACE PROTECTION:	N/A
OTHER PROTECTIVE EQUIPMENT:	No smoking, keep good health habits

SAFETY DATA SHEET



9. PHYSICAL AND CHEMICAL PROPERTIES

Note: Unless otherwise stated, values are determined at 20 degrees Celsius (68 degrees Fahrenheit) and 760 mm Hg (1 atm)	
FLASH POINT:	25.6 degree celsius (for liquid)
FLAMMABLE/EXPLOSIVE LIMITS (%):	LEL/UEL: 2.0/12.7 vol% (for isopropyl alcohol)
AUTO IGNITION TEMPERATURE:	399 degree celsius (for isopropyl alcohol)
APPEARANCE:	Clear colourless
PHYSICAL STATE:	Liquid
ODOR:	Alcohol odor
pH:	Not available
VAPOR PRESSURE (mm Hg):	Not available
BOILING POINT:	Not available
FREEZING/MELTING POINT:	Not available
SOLUBILITY IN WATER:	100 wt% (for isopropyl alcohol)
SPECIFIC GRAVITY:	0.85-0.88
EVAPORATION RATE (nBuAc=1):	Not available

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY:	Stable
CONDITIONS TO AVOID:	N/A
INCOMPATIBLE MATERIALS:	Strong Oxidizing agents, acids, acid anhydride, halogen
HAZARDOUS DECOMPOSITION PRODUCTS:	N/A
HAZARDOUS POLYMERIZATION:	N/A

11. TOXICOLOGICAL INFORMATION

Oral (rat) LD50: 5045 mg/kg (for isopropyl alcohol)	Skin (rabbit): 12800 mg/kg (for isopropyl alcohol)
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SAFETY DATA SHEET



12. ECOLOGICAL INFORMATION

ENVIRONMENTAL MOBILITY

- This product is water soluble and is expected to remain primarily in water.

ENVIRONMENTAL DEGRADABILITY

- This product biodegrades rapidly and is "readily" biodegradable according to OECD guidelines.
- This substance is expected to be removed in a wastewater treatment facility.

ECOTOXICITY AND BIOACCUMULATION

- Low acute toxicity to aquatic organisms is expected.

13. DISPOSAL CONSIDERATIONS

The following advice only applies to the product as supplied.

Combination with other material may well indicate another route or disposal. If in doubt, contact the local Authorities. Empty packaging should be taken for recycling, recovery or disposal through a suitably qualified or licenced contractor. Care should in any case be taken to ensure compliance with national and local regulations.

This product is NOT suitable for disposal by either landfill or via municipal powers, drains, natural streams or rivers.

This product is ashless and can be burned directly in appropriate equipment.

This product should be disposed of in accordance with all applicable local and national regulations and to dispose of containers with care.

This material, as supplied, is not hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine, whether the altered material is hazardous waste. Consult appropriate state, regional, or local regulations for additional requirements.

Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

The substance is not subject to IMO IMDG Code according to special provision 216.

15. REGULATORY INFORMATION

COMPONENT	
GOVERNING DIRECTIVE:	Dangerous Substances Directive 67/548/EC, as modified.

Warning:

S07/09 Keep container tightly closed and in a well ventilated place

S16 Keep away from sources of ignition-No Smoking

S24/25 Avoid contact with wound and eyes .

S26 In case of contact with eyes, flush immediately with plenty of water and seek medical advice

S33 Take precautionary measures against static discharges

S43B In case of fire, use sand, earth, chemical powder or alcohol type foam

EPA (CERCLA) Reportable Quantity:

SAFETY DATA SHEET



16. OTHER INFORMATION

ISSUE DATE:	
PREVIOUS ISSUE DATE:	
PRODUCT CODE:	
DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES	The product information contained in this Material Safety Data Sheet was collected from various supplier sources. All product claims and specifications are those of Shandong Haiyan Medical Product LLC's suppliers and may not have been independently verified by Shandong Haiyan. Shandong Haiyan is not responsible for errors or omissions in, or completeness of, the product information. Shandong Haiyan Medical ALL WARRANTIES OF ANY KIND OR NATURE, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR OF THE SUITABILITY OR FITNESS OF ANY PRODUCT FOR A PARTICULAR PURPOSE