

# SAFETY DATA SHEET



## 1. IDENTIFICATION OF THE SUBSTANCE AND COMPANY

Product Name           **ProCure Protective Barrier Skin Prep Wipes**  
Product Code           PCSP01  
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 to prepare the skin before applying medical adhesives.

## 2. HAZARD IDENTIFICATION

### Main Hazards:

Highly flammable; irritation to eyes; vapor may cause drowsiness and dizziness

### Absorption:

Eye contact; ingestion; inhalation; skin contact

### Carcinogenic Status:

Not considered carcinogenic by NTP, IARC, and OSHA

### Target Organs:

Central nerves system; skin; eye; liver; respiratory system

### Health Effects:

Eyes – Liquid, mist or vapor will cause conjunctival irritation and possible corneal damage.

Skin – Repeated or prolonged contact may produce defatting of the skin leading to irritation and dermatitis. Liquid may be absorbed through the skin but not in toxicologically significant amounts, unless the contact area is large and under prolonged exposure.

Ingestion – Swallowing a small amount may have the effect of any of these symptoms: irritation of mouth, throat, digestive tract, and central nerves system depression.

Ingestion – A large dose may have the effect of any of these symptoms: dizziness, drowsiness, headache, mental confusion, nerve damage leading to numbness and muscle weakness, fall of blood pressure, liver damage, lung damage.

Inhalation – Exposure to vapor may have the effect of any of these symptoms:  
irritation of nose, throat and respiratory tract, central nerve system depression.

Inhalation – Exposure to vapor at high concentration may have the effects of any of these symptoms: dizziness, drowsiness, headache, mental confusion, lung damage, fall of blood pressure, liver damage, nerve damage leading to numbness and muscle weakness.

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## 3. COMPOSITION / INFORMATION ON INGREDIENTS

### 3.2. Mixtures

#### Composition:

Identification	(EC) 1272/2008 (CLP Regulation)	%
CAS: 67-63-0  Isopropyl Alcohol	GHS02, GHS07 Dgr  Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336	30 <= x % < 60
CAS: 64-17-5  Ethanol	GHS02 Dgr  Flam. Liq. 2, H225	10 <= x % < 30
CAS: 102972-64-5  Vinyl Caprolactam/Vp/Dimethylaminoethyl Methacrylate Copolymer	  Aquatic Chronic 3, H412	2.5 <= x % < 5

(Full text of H-phrases: see section 16)

The above ingredients are raw materials that undergo processing, dilution and filled into final packaging. Upon completion of the manufacturing process the material does not possess the occupational health risks associated with the exposure to any of the ingredients above and the finished product.

## 4. FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

### 4.1. Description of first aid measures

#### Eyes:

Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention if soreness or redness persists.

#### Skin:

Immediately flood the affected skin area with large quantity of water, preferably under a shower. Remove contaminated clothing and continue washing. Contaminated clothing should be washed thoroughly before re-use. Obtain medical attention if blistering of the skin occurs or redness persists.

#### Ingestion:

Do not induce vomiting. Have victim drink several large glasses of water to dilute the stomach contents. Give the victim oxygen if he/she has difficulty in breathing. Obtain medical attention immediately.

#### Inhalation:

Remove the victim from exposure immediately. Give the victim oxygen if he/she has difficulty in breathing. Obtain medical attention immediately.

### MEDICAL PERSONNEL:

Monitor the victim for systemic secondary effects on liver and kidney functions. Support and treat as appropriate.

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## 5. FIRE FIGHTING MEASURES

### **Flammable.**

Flash Point – 20°C/68°F

Boiling Point – 80°C/176°F

Extinguishing Media – Dry Chemical or Alcohol Type Foam, Carbon Dioxide

Be aware of the possibility of re-ignition. Keep containers and surroundings cool with water spray.

### **Unusual Fire and Explosion Hazards –**

Class 3 Flammability. Vapor can travel a considerable distance to a source of ignition and flashback. Flashback can occur if air temperature exceeds flash point. Be aware the possibility of re-ignition.

### **Special Fire Fighting Procedures –**

Handle as Flammable Liquid. Use Respiratory Protection. Wear full protective clothing for Fire Fighting Personnel.

### **5.1. Extinguishing media**

#### **Suitable methods of extinction**

In the event of a fire, use:

- sprayed water or water mist
- foam
- multipurpose ABC powder
- BC powder
- carbon dioxide (CO<sub>2</sub>)

#### **Unsuitable methods of extinction**

In the event of a fire, do not use: water jet

### **5.2. Special hazards arising from the substance or mixture**

Highly flammable liquid and vapor. Liquid evaporates quickly.

Vapors are heavier than air and will spread at floor level.

Vapors can form explosive mixtures with air. Beware of reignition.

In case of fire may be liberated: Carbon monoxide and carbon dioxide. In enclosed areas: Risk of suffocation!

### **5.3. Advice for firefighters**

Wear self-contained positive pressure breathing apparatus and full firefighting protective clothing.

Use fine water spray to cool endangered containers.

Move undamaged containers from immediate hazard area if it can be done safely.

Fire residuals and contaminated extinguishing water must be disposed of in accordance with the regulations of the local authorities.

## 6. ACCIDENTAL RELEASE MEASURES

- Flush spills with water.
- Contain and absorb using soil, sand, or other inert material.
- Vapor can accumulate in low areas. Consider the need for evacuation.
- Prevent the material from entering drains or water courses.

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## 7. HANDLING AND STORAGE

- Special precautions are not necessary if use correctly. Keep in tinted close light protecting containers
- Store in well ventilated area.
- Use local exhaust ventilation.
- Avoid inhaling vapor.
- Avoid contact with eyes and clothing.
- Store away from sources of heat or ignition.
- Storage area should be: - cool - dry - well ventilated - away from incompatible materials (strong oxidizing agents) and heat.
- Eliminate all sources of ignition. Store away from heat.
- Handle as flammable liquid. Follow local, state and federal regulations.
- Keep container tightly closed when not in use.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Occupational Exposure Standards

- OSHA Occupation Exposure Standards PEL 400ppm (980mg/m<sup>3</sup>) 8h TWA
- UK EH40: OES 400ppm (980mg/m<sup>3</sup>) 8h TWA
- UK EH40: OES 500ppm (1225mg/m<sup>3</sup>) 15min TWA
- ACGIH: TLV 200ppm (980mg/m<sup>3</sup>) 8h TWA
- ACGIH: STEL 400ppm (1225mg/m<sup>3</sup>) 15min TWA

### Engineering Control Measures

Good general room ventilation is expected to be adequate to control airborne levels.

### Respiratory Protection

Not required under normal conditions and appropriate ventilation.

### Hand Protection

Wear oil resistant gloves made from PVC or nitril.

### Eye Protection

Chemical goggles or safety glasses with side shields

### Body Protection

Wear oil resistant protecting clothing, overall or apron

### Industrial Hygiene

Do not eat, drink, smoke or sniff during work.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties.

#### General information:

Physical state: Liquid Saturated Towelette / Pad / Swab

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## 9.2. Other information

Odor	Alcohol
Color	Pale yellow to White
Evaporation Rate	Environmental Dependent
Water Solubility	Complete
Specific Gravity	0.8405
Flash Point	18°C

## 10. STABILITY AND REACTIVITY

### Stability

Stable under normal conditions.

### Conditions to Avoid

- Heat - High temperatures - Static discharge - Exposure to direct sunlight - Mechanical shock

### Materials to Avoid

- Strong oxidizing agents

### Hazardous Polymerization

Will not occur.

### Hazardous Decomposition Products

The thermal decomposition may release/form :

- carbon monoxide (CO)
- carbon dioxide (CO<sub>2</sub>)

No decomposition when used properly

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

**Skin:** Rarely cause allergic reaction in sensitive individuals.

**Eyes:** Rarely cause allergic reaction in sensitive individuals.

**Inhalation:** No hazards under normal conditions of use.

### Chronic Toxicity / Carcinogenicity

- Material not expected to cause long-term adverse health effects.
- Material not classifiable as to its carcinogenicity to humans (Group 3).
- Chronic / Sub-chronic studies resulted in adverse effects to:
  - Liver, spleen, biochemical effects, brain tissue degeneration, changes in reflex behavior, sensory nerve damage.

### Genealogy Toxicity

- Material is not expected to cause any mutagenic effects.

### Reproductive / Developmental Toxicity

- Material is not expected to cause reproductive or developmental health effects.
- Experimental studies in animals have provided some evidence of embryo / fetus toxicity and birth defects only at does producing marked maternal toxicity.

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## 12. ECOLOGICAL INFORMATION

- Mobility
- If released to soil, IPA is expected to have very high mobility
- Persistence / Degradability
- IPA is readily degraded in aerobic aqueous systems
- Bio-accumulation

Low potential for bio-concentration in aquatic organisms

## 13. DISPOSAL CONSIDERATIONS

- Dispose of in accordance with all applicable local and national regulations.
- Labels should not be removed from containers until they have been cleaned.
- Do not cut, puncture, or weld on or near to the container.
- Do not incinerate closed containers.
- Empty containers may contain hazardous residues.
- Dispose of containers with care.
- Transfer into suitable containers for recovery or disposal.

## 14. TRANSPORT INFORMATION

DOT CFR 172.101 Data	Not Regulated per 49 CFR 173.4 Small Quantity Exemption
Proper Shipping Name	None
Class	None
UN Number	None
Packing Group	None
Classification for AIR Transport (IATA)	None

## 15. REGULATORY INFORMATION

### EU Label Information

Classification and labelling have been performed according to EU MDR (2017/745).

### EU Hazard Symbol and Indication of Danger

F - Highly flammable; Xi - Irritant

### R phrases

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R11 - Highly flammable.

R36 - Irritating to eyes.

R67 - Vapors may cause drowsiness and dizziness

**S phrases**

S2 - Keep out of reach of children.

S16 - Keep away from sources of ignition - No smoking.

S24/25 - Avoid contact with skin and eyes.

S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**US REGULATIONS(Federal, State) and INTERNATIONAL CHEMICAL REGISTRATION LAWS**

**TSCA Listing**

This product contains ingredients that are listed on or exempt from listing on the EPA Toxic Substance Control Act Chemical Inventory.

**EINECS Listing**

All ingredients in this product are listed on the European Inventory of Existing Commercial Chemical Substances (EINECS) or are exempt from listing.

**DSL (Canadian) Listing**

All ingredients in this product are listed on the Domestic Substance List (DSL).

**MA Right To Know Law**

**PA Right To Know Law**

This product contains the following chemicals found on the Pennsylvania Hazardous Substance List

**NJ Right To Know Law**

This product contains the following chemicals found on the NJ Right To Know Hazardous Substance List.

**California Proposition 65**

**SARA Title III Sect. 302 (EHS)**

This product does not contain any chemicals subject to SARA Title III Section 302.

**SARA Title III Sect. 304**

This product does not contain any chemicals subject to SARA Title III Section 304.

**SARA Title III Sect. 311/312 Categorization**

Immediate (Acute) Health Hazard

Delayed (Chronic) Health Hazard

Flammable



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## 16. OTHER INFORMATION

### Abbreviations:

CMR: Carcinogenic, mutagenic or reprotoxic.  
ADR : European agreement concerning the international carriage of dangerous goods by Road.  
IMDG : International Maritime Dangerous Goods.  
IATA : International Air Transport Association.  
ICAO : International Civil Aviation Organization  
RID : Regulations concerning the International carriage of Dangerous goods by rail.  
WGK : Wassergefährdungsklasse (Water Hazard Class).  
GHS07 : Exclamation mark  
GHS08 : Health hazard  
GHS09 : Environment  
PBT: Persistent, bioaccumulable and toxic.  
vPvB : Very persistent, very bioaccumulable. SVHC : Substances of very high concern.  
N/A: Denotes no applicable information found or available  
CAS#: Chemical Abstracts Service Number  
ACGIH: American Conference of Governmental Industrial Hygienists  
OSHA: Occupational Safety and Health Administration  
TLV: Threshold Limit Value  
PEL: Permissible Exposure Limit  
STEL: Short Term Exposure Limit  
NTP: National Toxicology Program  
IARC: International Agency for Research on Cancer  
EU: European Union  
R: Risk  
S: Safety

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