

SAFETY DATA SHEET



1. IDENTIFICATION OF THE SUBSTANCE AND COMPANY

Product Name **ProCure Super Absorbent Non-Adherent Dressing**
Product Code PCHSA3033, PCHSA3044, PCHSA3077, PCHSA3610
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 Manage wounds by absorbing fluid and prevent sticking to wound bed

2. COMPOSITION / INFORMATION ON INGREDIENTS

2.1 Ingredients

Main Ingredients: PP distribution layer、Central absorbent layer 、SMS nonwoven

2.1.1 Ingredients of PP distribution layer

Product description: substance (); preparation/mixture (✓)

Ingredient (s)	CAS	% by weigh
PP	9003-07-0	99%
AL	7429-90-5	20-80ppm
Mg	7439-90-4	3.0-18ppm
Fe	7439-89-6	1.0-7.0ppm

2.1.2 Ingredients of Central absorbent layer

Product description: substance (); preparation/mixture (✓)

Ingredient (s)	CAS	% by weigh
Sodium polyacrylate; Polyacrylic acid sodium salt; Eye Irrit.2,H319	9003-04-7	44.75%
Pulp,cellulose	65996-61-4	50%
water	7732-18-5	5%
Silicon dioxide;synthetic amorphous silicon dioxide(nano) substance with a Community workplace exposure limit	7631-86-9	0.25%

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2.1.3 Ingredients of SMS nonwoven

Product description: substance () ; preparation/mixture (✓)

Ingredient (s)	CAS	% by weigh
SMS	9003-07-0	≥95%
AL	7429-90-5	18-75ppm
Mg	7439-90-4	2.7-17ppm
Fe	7439-89-6	0.8-6.5ppm

2.2 Recommended use and restriction of use

Recommended use: Wound dressing

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

3. HAZARD IDENTIFICATION

3.1 Emergency overview

Main Ingredients Central absorbent layer with SAP polymer is not manufactured to contain a reportable hazardous component as defined in 29 CFR 1910.1200.

3.2 Invasive ways: Ingestion, skin contact.

3.3 Health harm: None known

3.4 Environment hazard: This product is not considered to be dangerous to the environment.

3.5 Burning explosion harm: Flammable

4. FIRST AID MEASURES

4.1 Skin contact: Contact with skin is not hazardous.

4.2 Eye contact: If irritation occurs, flush with water. Should irritation persist, consult a physician.

4.3 Oral: If symptoms occur upon ingestion, consult a physician.

4.4 Inhalation: Product is not respirable. However, should inhalation occur and victim is not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

5. FIRE FIGHTING MEASURES

Conditions of flammability: Product will melt when burn under conditions of heat and oxygen.

Extinguishing Media: Suitable extinguishing media are water spray, sand, dry powder, carbondioxide.

Special Fire Fighting Procedures: Wear full protective equipment and a self-contained breathing apparatus.

Hazardous combustion products: Combustion products include Carbon monoxide, carbon dioxide.

Unusual Fire and Explosion Hazards: No unusual fire or explosion hazards are anticipated.

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6. ACCIDENTAL RELEASE MEASURES

The product is a solid product.

Therefore uncontrolled release (into air or water) is not applicable.

7. HANDLING AND STORAGE

7.1 Handling

Precaution 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.

7.2 Storage: The product should be stored in warehouse under normal room condition, temperature and humidity of room will not be specified strictly but require cool and dry. Direct sunlight shall be avoided.

The transportation should prevent the weight, sun and rain and rain dripping.

7.3 Incompatibilities: Avoid strong oxidizers and flame.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OSHA's Permissible Exposure Limits (PELs): No specific controls values apply.

Threshold limit values (TLVs): No specific controls values apply.

Appropriate engineering controls: No specific controls values apply.

Personal protective equipment (PPE): Avoid contact with eyes. Do not need special protection when contact with body and hand.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Solid

Color: Main Ingredients: white

Carrier: white

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): portion Insoluble

PH value: Not defined

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10. STABILITY AND REACTIVITY

Stability: Chemically unstable under conditions of combustion. Otherwise, stable.

Hazardous Polymerization: No hazardous reaction or polymerization.

11. TOXICOLOGICAL INFORMATION

Inhalation: Not applicable

Ingestion: Not applicable

Skin: Product will not cause irritancy and sensitization.

Health Hazards (*Acute and Chronic*): L929 MEM Elution test considered non-cytotoxic.

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

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

This product is received as a non-hazardous material.

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.

This product is not contain any ingredients at levels which would require reporting under SARA III and contains no "Extremely Hazardous Substances" under SARA III.

Silicone wound contact layer is comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

16. OTHER INFORMATION

N/A