

SAFETY DATA SHEET



1. IDENTIFICATION OF THE SUBSTANCE AND COMPANY

Product Name **ProCure Signature- Dimethicone 5% Cream Skin Protectant**
Product Code PCGD004, PCGD005
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 Helps prevent and temporarily protects chafes, chapped or cracked foot skin

2. HAZARD IDENTIFICATION

Non – Hazardous product & Non Dangerous goods

Below section only applies to the particular Ingredient used in Composition.

Classification of substance or mixture	Classification according to Regulation (EC) No 1272/2008 OSHA HCS (29 CFR 1910.1200) - GHS Classification Not classified as dangerous for supply/use. H319 Causes serious eye irritation
Physical Hazards	Not Classified
Health Hazards	The chief health hazard associated with exposure during normal use and handling is the potential for mild irritation of contaminated skin. Individuals who have had allergic reactions to products containing the active ingredients or any other components of this product may experience allergic reactions to this product.
OSHA defined hazards	Not Classified
Label Elements	
Signal Word	Warning
Hazard Statement	H302 Harmful if swallowed
Precautionary statement	P273 - Avoid release to the environment. P391 - Collect spillage. P501 - Dispose of contents/container in accordance with local, regional, national, Territorial, provincial, and international regulations.
Other Hazard	No other hazard.

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3. COMPOSITION / INFORMATION ON INGREDIENTS

ACTIVE INGREDIENT	Percentage	CAS Number
Dimethicone	5.000	9006-65-9

4. FIRST AID MEASURES

Inhalation	Move to fresh air, call a physician if symptoms develop or persist
Skin Contact	Take off immediately all contaminated clothing. Rinse with water / shower
Eye Contact	Immediately flush eyes with plenty of water for at least 15 minutes.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Self-protection of the first aider	General supportive measures and treat symptomatically.

5. FIRE FIGHTING MEASURES

Extinguishing media	
- Suitable extinguishing media	Water fog. Alcohol resistant foam. Dry chemical powder. Carbon dioxide.
- Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Special Hazards arising from product	Vapors may form explosive mixtures with air.
Advice for fire - fighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedure	Wear appropriate protective equipment and clothing during clean up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
Environmental Protection	Avoid discharge into drains, water Sources or onto the ground.
Method and Material for containment and cleaning up	Eliminate all ignition sources, Keep combustibles. Take precautionary measures against static discharge.

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7. HANDLING AND STORAGE

Precaution for safe handling

When using not smoke. Explosive proof general and local exhaust ventilation. Avoid prolonged Exposure. Wear appropriate PPEs

Conditions for Safe storage, including any incompatibilities

Store in a cool and dry place away from direct sunlight. Store away from incompatible materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameter

Occupational exposure limits Not available

Biological limit values Not available

Exposure control

Appropriate engineering controls Good general ventilation should be used. Provide eye wash station and Safety shower. Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye/ face protection Not normally needed during normal use. If necessary, refer to U.S. OSHA

Skin protection For situations in which prolonged skin contact is anticipated, double glove, using latex, nitrile, or rubber gloves. Check gloves for leaks. Wash hands before putting on gloves and after removing gloves. Gloves should cover the gown cuff.

Respiratory protection A respirator is not required for routine conditions of use of this product. If respiratory protection is needed use Chemical respirator with organic vapor cartridge.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

- Physical state Soft mass

- Colour White

Odour Characteristic

Odour threshold Not available

pH 5.5 to 6.5

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Melting point/ Freezing point	Not available
Initial boiling point/ Boiling range	Not available
Flash Point	Not available
Evaporation rate	Not available
Flammability (Solid/ Gas)	Not applicable
Upper/ Lower flammability or explosive limits	
- Upper flammability limit	Not available
- Lower flammability limit	Not available
Vapour pressure	Not available
Vapour density	Not available
Relative density	Not available
Solubility in water	Not available
Partition Coefficient	Not available
Auto – Ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available
Viscosity, dynamic	NLT 200000 cps
Viscosity, Cinematic	Not available
Explosive properties	Not explosive
Oxidizing properties	Not oxidizing

10. STABILITY AND REACTIVITY

Reactivity	Product is stable and non-reactive
Chemical Stability	Stable under normal condition
Possibility of Hazardous reactions	No Hazardous reactions.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
Incompatible materials	This product is generally compatible with other common materials in a medical facility. Acids, caustics, and other chemicals that could affect its performance should be avoid.
Hazardous decomposition products	No hazardous decomposition. If exposed to extremely high temperatures, thermal decomposition may generate irritating fumes and toxic gases.

11. TOXICOLOGICAL INFORMATION

Toxicokinetics, Metabolism, Distribution

Acute Toxicity	Not expected to be acutely toxic
Skin Corrosion / Irritation	Prolonged skin contact may cause temporary irritation.
Eye damage / Irritation	Cause Serious Eye irritation. Eye contact can cause temporary blurred vision.
Sensitization to the respiratory tract / Skin	Individuals who have had allergic reactions to products containing the components of this product or any other components of this product may experience allergic reactions to this product.
Germ Cell mutagenicity	No Data available
Carcinogenicity	The incipient components of this product are list by agencies tracking the carcinogenic potential of chemical compounds.
Reproductive Toxicity	Studies have not been perform to evaluate the mutagenic, embryo toxic, teratogenic or reproductive toxicity potential of this product.
Specific target Organ toxicity (Single Exposure)	Acute: Occupational Exposure: Skin, eyes. Therapeutic Doses: Skin. Chronic: Occupational Exposure: Skin. Therapeutic Doses: Skin.
Specific target Organ toxicity (Repeated Exposure)	Not Classified
Aspiration Hazard	Not an Aspiration hazard.

12. ECOLOGICAL INFORMATION

Toxicity	This product may be harmful to contaminated terrestrial and aquatic plant and animal life, especially in large quantities.
Persistence and degradability	This product has not been test for persistence or biodegradability.
Bio accumulative potential	No Data available
Mobility in soil	This product has not been test for soil absorption or mobility.

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13. DISPOSAL CONSIDERATIONS

Waste treatment methods

DISPOSAL METHODS: It is the responsibility of the generator to determine at the time of disposal whether the product meets the criteria of a hazardous waste per regulations of the area in which the waste is generated and/or dispose of.

DISPOSAL CONTAINERS: Waste materials must be placed in and shipped in appropriate 5-gallon or 55-gallon poly or metal waste pails or drums.

PRECAUTIONS TO BE FOLLOWED DURING WASTE HANDLING: Wear proper protective equipment when handling waste materials.

14. TRANSPORT INFORMATION

Non- Dangerous product

Land Transport (ADR/RID)	Non-regulatory
Inland waterway transport (AND)	Non-regulatory
Sea Transport (IMDG)	Non-regulatory
Air transport (ICAO – TI / IATA – DGR)	Non-regulatory

15. REGULATORY INFORMATION

OSHA	Specifically regulated substances (29 CFR1910. 1001-1053)
CERCLA	Hazardous Substances List (40 CFR 302.4) : None
SARA	Hazardous Category: None

16. OTHER INFORMATION

Disclaimer: This information relates to the specific material designated and may not be valid for such material used in combination with any other material or in any process. Such information is to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. **NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, IS MADE CONCERNING THE INFORMATION HEREIN PROVIDED.** It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information nor do we offer warranty against patent infringement.