

SAFETY DATA SHEET



1. IDENTIFICATION OF THE SUBSTANCE AND COMPANY

Product Name **ProCure Antifungal Cream (Miconazole Nitrate 2%)**
Product Code PCAF04, PCAF05
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 as an Antifungal cream. Relieves itching, burning, cracking, & scaling.

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	OSHA HCS (29 CFR 1910.1200) - GHS Classification Not classified as dangerous for supply/use.
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. 1 (including both sub-categories 1A and 1B), Respiratory or skin sensitization - Respiratory sensitizer (Category 1, 1A and 1B)

SAFETY DATA SHEET



**OSHA defined hazards
Label Elements**

Not Classified



Signal Word

Warning

Hazard Statement

H302 Harmful if swallowed
H315 Causes Skin Irritation
H319 Causes serious eye irritation
H410 Very toxic to aquatic life with long lasting effect

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.

3. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENTs	Percentage	CAS Number
Miconazole Nitrate	2.00	22832-87-7

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.

SAFETY DATA SHEET



5. FIRE FIGHTING MEASURES

Extinguishing media

- Suitable extinguishing media Water fog. Alcohol resistant foam. Dry chemical cream. Carbon dioxide.
- Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Special Hazards arising from product

Vapours 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.

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.

SAFETY DATA SHEET



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 Not normally needed during normal use. 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 Not normally needed during normal use. 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 Cream
- Colour White

Odour Characteristic

Odour threshold Not available

pH Not available

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 Not available

Viscosity, Cinematic Not available

Explosive properties Not explosive

Oxidizing properties Not oxidizing

SAFETY DATA SHEET



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 avoided.
Hazardous decomposition products	No hazardous decomposition. If exposed to extremely high temperatures, thermal decomposition may generate irritating fumes and toxic gases (e.g., carbon oxides and zinc compounds).

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 listed by agencies tracking the carcinogenic potential of chemical compounds.
Reproductive Toxicity	Studies have not been performed 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.

SAFETY DATA SHEET



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 tested for persistence or biodegradability.
Bio accumulative potential	No Data available
Mobility in soil	This product has not been tested for soil absorption or mobility.

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 disposed 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.
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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

SAFETY DATA SHEET



15. REGULATORY INFORMATION

OSHA	Specifically regulated substances (29 CFR1910. 1001-1053)
CERCLA	Hazardous Substances List (40 CFR 302.4): None
SARA	304 Emergency release notification: Not regulated

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.