

SAFETY DATA SHEET



1. IDENTIFICATION OF THE SUBSTANCE AND COMPANY

Product Name **Procure Triple Antibiotic Ointment**
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 Product used as First Aid antibiotic.

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.

Classification according to Regulation (EC) No 1272/2008

Neomycin Sulfate	Resp. Sens. 1 (H334) Skin Sens.1(H317) Repro. 2 (H361d) Aq. Acute 3 (H402) Aq. Chronic 3 (H412)
Polymyxin B sulfate	Acute Tox.4 (H302) Skin Sens.1 (H317) Resp. Sens.1 (H334)

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

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Label Elements



Signal Word

Warning

Hazard Statement

H302 Harmful if swallowed

H319 Causes serious eye irritation

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

INGREDIENT	Percentage	CAS Number
Bacitracin Zinc	400 units	1405-89-6
Neomycin Sulfate Equivalent to Neomycin	5 mg	1405-10-3
Polymyxin B Sulfate	5000 units	1405-20-5
White Petrolatum	QS	8009-03-8

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

If symptoms occur, General supportive measures and treat symptomatically.

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5. FIRE FIGHTING MEASURES

Extinguishing media

- **Suitable extinguishing media**
- **Unsuitable extinguishing media**

Water fog. Alcohol resistant foam. Dry chemical powder. Carbon dioxide.

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.

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 Neomycin Sulfate: OEL TWA-8 Hr: 100 µg/m³, Sensitizer
Polymyxin B sulfate: OEB 2 - Sensitizer (control exposure to the range of 100ug/m³ to < 1000ug/m³, provide additional precautions to protect from skin contact)

Biological limit values Data not available

Exposure control

Appropriate engineering controls General room ventilation is adequate unless the process generates dust, mist or fumes. Local and general ventilation should be used as necessary, when handling this material in bulk.

Personal protective equipment

Eye/ face protection Normally not required; If required wear safety glasses or goggles if eye contact is possible.

Skin protection Normally not required; If required 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 Normally not required; 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 Ointment
- Colour Translucent

Odour Not available

Odour threshold Not available

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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 Explosive limit	Not available
- Lower Explosive limit	Not available
Vapour pressure	Not available
Vapour density	Not available
Relative density	Not available
Solubility in water	Insoluble
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

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.

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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.
Sensitization to the respiratory tract / Skin	Not a respiratory sensitizer. Not expected to cause skin sensitization.
Germ Cell mutagenicity	No Data available
Carcinogenicity	Not classifiable as to carcinogenicity to humans.
Reproductive Toxicity	Not expected to cause reproductive or developmental effects.
Specific target Organ toxicity (Single Exposure)	No Classified
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 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.

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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 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.

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	Regulated substances (29 CFR1910. 1001-1053)
CERCLA	Hazardous Substances List (40 CFR 302.4) None
SARA	04 Emergency release notification: Not regulated

16. OTHER INFORMATION

Date of preparation or Last revision of SDS August 2022

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