



SAFETY DATA SHEET

Prepared Date: July 22, 2022

Trade Name: Antibiotic Cream Plus Pain Relief

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| 1. Product and Company Identification |
| <p>Product Identifier: Antibiotic Cream Plus Pain Relief Recommended Use: External use only. First aid to help prevent infection and temporary relief of pain or discomfort in minor cuts, scrapes and burns Trade Name: Antibiotic + Pain Relief Synonym: First aid antibiotic</p> |
| <p>Manufacturer/Supplier Natureplex, LLC 11085 Airport Road Olive Branch, MS 38654-0221 (662) 874-1370 (Monday – Friday, 8:00 a.m. – 5:00 p.m. CST)</p> |
| <p>Emergency Telephone Number: 1-866-323-0107 CHEMTREC: 1-800-424-9300 (Transportation Spill Response 24 hours)</p> |
| 2. Hazard Identification |
| <p>Classification of the Product OSHA Hazards: Target organ effect – Nervous System, harmful by ingestion, irritant</p> <p>GHS Classification: Respiratory Sensitization (Category 1), H334 Skin Sensitization (Category 1), H317 Acute Toxicity, Oral (Category 4) – H302 Skin Irritation (Category 2A), H315 Eye Irritation (Category 2A), H319 Specific Target Organ Toxicity – Single Exposure (Category 3), H335</p> <p>Pictogram:</p> <div style="display: flex; gap: 20px;">   </div> <p>Signal Word: Danger</p> <p>Hazard Statements: H302 (100%): Harmful if swallowed [Warning Acute toxicity, oral] H317 (98.26%): May cause an allergic skin reaction [Warning Sensitization, Skin] H315 (80.09%): Causes skin irritation [Warning Skin corrosion/irritation] H319 (80.47%): Causes serious eye irritation [Warning Serious eye damage/eye irritation] H334 (62.21%): May cause allergy or asthma symptoms or breathing difficulties if inhaled [Danger Sensitization, respiratory] H335 (62.5%): May cause respiratory irritation [Warning Specific target organ toxicity, single exposure; Respiratory tract irritation] H371 (12.5%): May cause damage to organs [Warning Specific target organ toxicity, single exposure]</p> <p>Precautionary Statements: P261 Avoid breathing dust/ fume/ gas/ mist/vapors/spray. P272 Contaminated work clothing should not be allowed out of the workplace. P280 Wear protective gloves. P285 In case of inadequate ventilation wear respiratory protection. P302 + P352 IF ON SKIN: Wash with plenty of soap and water.</p> |



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P304 + P341 IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
P321 Specific treatment (see supplemental first aid instructions on this label).
P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.
P342 + P311 If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
P363 Wash contaminated clothing before reuse.
P501 Dispose of contents/container to an approved waste disposal plant.
P264 Wash skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/eye protection/face protection.
P301 + P312 If swallowed call a poison center or doctor/physician if you feel unwell.
P302 + P352 If on skin wash with plenty of soap and water.
P304 + P340 If inhaled remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305 + P351+ P338 If in eyes rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312 Call a poison center or doctor/physician if you feel unwell.
P330 Rinse mouth.
P332 + P313 If skin irritation occurs get medical advice/attention.
P337+ P313 If eye irritation persists get medical advice/attention.
P362 Take off contaminated clothing and wash before reuse.
P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
P405 Store locked up.

3. Composition/Information on Ingredients

| Chemical Name | CAS Number | % |
|---------------------|------------|---------------|
| Purified Water | 7732-18-5 | Trade Secret* |
| Cetearyl alcohol | 67762-27-0 | Trade Secret* |
| PolySorbate 60 | 9005-67-8 | Trade Secret* |
| White Petrolatum | 8009-03-8 | Trade Secret* |
| Methylparaben | 99-76-3 | Trade Secret* |
| Pramoxine HCL | 637-58-1 | Trade Secret* |
| Propylene Glycol | 57-55-6 | Trade Secret* |
| Mineral Oil | 8042-47-5 | Trade Secret* |
| Neomycin Sulfate | 1405-10-3 | Trade Secret* |
| Polymyxin B Sulfate | 1405-20-5 | Trade Secret* |

*Specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First Aid Measures

Emergency and First Aid Procedures

Inhalation: Move victim to fresh air. If signs/symptoms continue, get medical attention.

Eye Contact: Do not rub eyes. Flush eyes thoroughly with water for 15 minutes. If condition worsens or irritation persists contact physician.

Skin Contact: Wash with plenty of soap and water. If skin irritation occurs get medical advice/attention.

Ingestion: Do not induce vomiting. Contact a physician or Poison Control Center.

5. Fire Fighting Measures

Extinguishing Media: Water spray, foam, carbon dioxide or dry chemical

Risks Arising from Combustion: Thermal decomposition or burning may produce carbon dioxide.

Protective Equipment: Self-contained breathing apparatus



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Unusual Fire & Explosion Hazards: This material may burn but will not ignite readily. If container is not properly cooled, it can rupture in the heat of a fire. Vapors are heavier than air and can accumulate in low areas.

6. Accidental Release Measures

Small spill: Use absorbent material to wipe up spill and place in a sealed container for disposal. Clean spill area thoroughly.

Large spill: Collect spill with a non-combustible absorbent material and transfer to labeled container for disposal. Clean spill area thoroughly.

Personal Precautions, Protective Equipment and Emergency Procedures: Wear appropriate personal protective equipment to avoid direct contact. The material will burn but will not ignite readily. Keep all ignition sources away from the spill/release.

Environmental Precautions: Stop spill/release if it can be done safely. Product is insoluble in water, so prevent it from entering drains or water ways. Notify appropriate state and local authorities.

Method for clean up: Use absorbent materials such as sand, earth or vermiculite on land spills. Use absorbent booms or skimming devices on water spills.

7. Handling and Storage

Precautions for safe handling:

Avoid breathing fume/mist/vapors/spray. If inhaled, remove person to fresh air

Avoid direct or prolonged contact with skin and eyes.

Wash hands thoroughly after handling

Recommendations on the conditions of safe storage:

Store in a dry, cool and well-ventilated place. Store in sealed containers, preferably away from heat and light.

Disposal: If possible recover the product, otherwise dispose of in authorized landfill or incinerate in accordance with local regulations.

8. Exposure Controls/Personal Protection

Exposure limits

| Compound | Issuer | Type | OEL |
|------------------|--------|---------------|--|
| White petrolatum | ACGIH | STEL (15 min) | 10 mg/m ³ (Oil Mist, mineral) |
| | ACGIH | TWA-8 HR | 5 mg/m ³ (Oil Mist, mineral) |
| | OSHA | TWA-8 HR | 5 mg/m ³ (Oil Mist, mineral) |

Ritacol

| Organism | Test Type | Route | Dose |
|----------|-----------|-------|-----------------------|
| rat | LD50 | oral | >2 gm/kg (2000 mg/kg) |
| dog | LD50 | oral | >2 gm/kg (2000 mg/kg) |



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| Component | ACGIH | OSHA | Other: |
|------------|---|--|--------|
| Petrolatum | 5 mg/m ³ TWA 10 mg/m ³ STEL As Oil Mist, if Generated | 5 mg/m ³ TWA As Oil Mist, if Generated | --- |
| | 2 mg/m ³ TWA As Paraffin Wax Fumes, If Generated | | |

Methyl Paraben

Acute Toxicity : Not classified

Methyl p-hydroxybenzoate (99-76-3)

LD50 Oral Rat > 2100 mg/kg

Personal Protection

| | |
|-------------------------------|---|
| Ventilation | Good general ventilation should be sufficient to control airborne levels. |
| Eye protection | Glasses or goggles are recommended if eye contact is possible. |
| Skin protection | Wear protective clothing when working with large quantities. |
| Hand protection | Wear gloves when working with large quantities. |
| Respiratory protection | Respirators are not required for normal use of this material. |

9. Physical and Chemical Properties

Appearance

Physical state: Smooth-white cream

Form: Cream

Color: White

Odor: None, to slight wax scent

Odor threshold: NDA

pH: 3.3 – 6.0

Viscosity: ≥ 100,000 cps

Specific Gravity: 0.90 – 1.03

Melting point/freezing point: NDA

Initial boiling point and boiling range: NDA

Flash point: NDA

Evaporation rate: NDA

Flammability (solid, gas): NDA

Upper/lower flammability or explosive limits

Flammability limit - lower (%): NDA

Flammability limit - upper (%): NDA

Explosive limit - lower (%): NDA

Explosive limit - upper (%): NDA

Vapor pressure: NDA

Vapor density: NDA

Relative density: NDA

Solubility (water): Soluble



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|---|------------------|---------------------|----------------|---------------|--|
| Partition coefficient (n-octanol/water): NDA Auto-ignition temperature: NDA Decomposition temperature: NDA | | | | | |
| 10. Stability and Reactivity | | | | | |
| Reactivity: Not chemically reactive Chemical stability: Stable under normal ambient and anticipated conditions of use. Conditions to avoid: Extended exposure to high temperatures can cause decomposition. Materials to Avoid (Incompatible Materials): Avoid contact with strong oxidizing agents. Hazardous Decomposition Products: Not anticipated under normal conditions | | | | | |
| 11. Toxicological Information | | | | | |
| Acute toxicity | | | | | |
| <u>Compound</u> | <u>Type</u> | <u>Route</u> | <u>Species</u> | <u>Dosage</u> | |
| Polymyxin B sulfate | LD ₅₀ | Oral | Mouse | 750 mg/kg | |
| Mineral Oil | | | | | |
| Information on toxicological effects: | | | | | |
| <u>Components</u> | <u>Species</u> | <u>Test Results</u> | | | |
| White Mineral Oil (8042-47-5) | | | | | |
| Dermal – LD50 | Rat | >2000 mg/kg | | | |
| Inhalation – LC50 | Rat | >5 mg/kg | | | |
| Oral – LD50 | Rat | >5000 mg/kg | | | |
| Snow White Petrolatum | | | | | |
| Acute Data: | | | | | |
| Oral LD50 | | | | | |
| >5 g/kg (Rat) (based on similar materials) | | | | | |
| Dermal LD50 | | | | | |
| > 2 g/kg (Rat) (based on similar materials) | | | | | |
| Inhalation LC50 | | | | | |
| No Data | | | | | |
| 12. Ecological Information | | | | | |
| Ecotoxicity effects: Avoid release to the environment | | | | | |
| Aquatic toxicity effects: NDA | | | | | |
| Bioaccumulative potential: NDA | | | | | |
| 13. Disposal Considerations | | | | | |
| Dispose of in accordance with appropriate local, state and federal regulations. | | | | | |
| 14. Transport Information | | | | | |
| Transport Information This material is not classified as hazardous for transport. | | | | | |
| U.S. Department of Transport (DOT) - Not regulated | | | | | |
| Canadian Transport of Dangerous Goods (TDG) - Not regulated | | | | | |
| International Civil Aviation Organization (ICAO) - Not regulated | | | | | |
| International Air Transport Association (IATA) - Not regulated | | | | | |
| International Maritime Dangerous Goods (IMDG)/International Maritime Organization (IMO) - Not regulated | | | | | |



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| Transport of Dangerous Goods by Rail (RID) - Not regulated Transport of Dangerous Goods by Road (ADR) - Not regulated Transportation of Dangerous Goods via Inland Waterways (ADN) - Not regulated |
| 15. Regulatory Information OSHA Regulatory Status: This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200). SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold reporting levels established by SARA Title III, Section 313. SARA 311/312 Hazardous Categorization Acute Health Hazard: No Chronic Health Hazard: No Fire Hazard: No Sudden Release of Pressure Hazard: No Reactive Hazard: No This product does not contain any HAPs. State Regulations California Proposition 65 - This product does not contain any Proposition 65 chemicals. Canada -Not classified WHMIS Hazard Class - Non-controlled European Union - In accordance with EC directives or respective national laws, the product does not need to be classified nor labeled. |
| 16. Other Information Last Revision: 22 July 2022 Preparation Date: 22 July 2022 Disclaimer: The information herein is based on data considered to be accurate as of the date of preparation of this safety data sheet. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the foregoing data and safety information. The user assumes all liability for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or from any hazards inherent in the nature of the product. Key to abbreviations NDA= no data available |