



# SAFETY DATA SHEET

Trade Name: Bacitracin Ointment

Prepared Date: 8/16/2020

## 1. Product and Company Identification

**Product Name:** Bacitracin Ointment

**Recommended Use:** External use medicinal product

**Synonyms:** Bacitracin Ointment

### 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)

**Emergency Telephone Number:** 1-866-323-0107

**CHEMTREC:** 1-800-424-9300 (Transportation Spill Response 24 hours)

## 2. Hazard Identification

### Classified hazards

Respiratory sensitization: Category 1

Skin sensitization: Category 1

Acute toxicity, Oral: Category 4

### GHS Label elements including precautionary statements

**Signal word:** Danger, Warning

### Hazard Statements

H317 May cause an allergic skin reaction

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H302 Harmful if swallowed



### Precautionary Statements – Prevention

P264 Wash skin thoroughly after handling

P270 Do not eat, drink or smoke when using this product

P301 + P312 If swallowed call a poison center or doctor/physician if you feel unwell.

P330 Rinse mouth

P201 Wash skin thoroughly after handling

P501 Dispose of contents/container to an approved waste disposal plant

P261 Avoid breathing dust, fume/gas/mist vapor spray

P272 Contaminated work clothing should not be allowed out of the workplace

P280 Wear protective gloves



# SAFETY DATA SHEET

Trade Name: **Bacitracin Ointment**

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P285 In case of inadequate ventilation wear respiratory protection  
P302 + P352 If on skin wash with plenty of soap and water  
P304 + P341 If inhaled: if breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing  
P333 + P313 If skin irritation or rash occurs, get medical advised attention  
P342 + P311 If experiencing respiratory symptoms, call poison center or doctor  
P363 Wash contaminated clothing before reuse  
P501 Dispose of contents container to an approved waste disposal plant

### 3. Composition/Information on Ingredients

Chemical Name	CAS Number	Percent
Petrolatum*	8009-03-8	Trade Secret
Bacitracin Zinc USP*	1405-89-6	0.1-1.0%

\*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

### 4. First Aid Measures

#### Skin contact

Immediately flush skin with plenty of water. Take off contaminated clothing and wash before reuse. Get medical attention if symptoms occur.

#### Eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

#### Ingestion

If swallowed, rinse mouth with water (only if the person is conscious). If ingestion of a large amount does occur, call a poison control center immediately. Do not induce vomiting without advice from poison control center.

#### Most important symptoms/effects, acute and delayed

Accidental exposure or contact might produce symptoms of hypersensitivity (such as skin rash, hives, itching).

#### Indication of immediate medical attention and special treatment needed

No specific antidotes are recommended. Treat per locally accepted protocols. For additional guidance, refer to the current prescribing information or to the local poison control information center.

### 5. Fire Fighting Measures

#### Suitable extinguishing agents:

Use carbon dioxide, dry chemical, foam.

#### Fire and/or Explosion Hazards:



## SAFETY DATA SHEET

Trade Name: **Bacitracin Ointment**

Prepared Date: 8/16/2020

No data available.

### Special Fire Fighting Procedures:

Water may be ineffective but can be used to cool containers exposed to heat or flame. Caution should be exercised when using water or foam as frothing may occur, especially if sprayed into containers of hot, burning liquid.

### UNUSUAL FIRE AND EXPLOSIVE HAZARDS:

Dense smoke may be generated while burning. Carbon monoxide, carbon dioxide, and other oxides may be generated as products of combustion.

## 6. Accidental Release Measures

### Steps to Take in Case Product Is Released or Spilled:

**Small spills:** Absorb with appropriate inert material such as sand, clay, etc. and dispose of into a suitable container.

**Large Spills:** May be picked up using vacuum pumps, shovels, buckets, or other means and placed in drums or other suitable containers. **Do not allow spill to enter sewer or waterways**

## 7. Handling and Storage

**Precautions for safe handling:** Avoid breathing fume/mist/vapors/spray.

**Handling:** No special technical protective measures required.

**Storage:** Store according to labeled instructions.

No special restrictions on storage with other products.

## 8. Exposure Controls/Personal Protection

**Exposure Limits:**

**Engineering controls:** Not Required.

**Recommended personal protective measures (PPE):** Use personal protective equipment as required.

**Skin Protection:** Chemical resistant gloves, footwear and protective clothing appropriate for the risk of exposure.

**Face Protection:** Wear goggles/face shield. Wear a full-face respirator, if needed. Wear safety glasses with side shields and a face shield.

## 9. Physical and Chemical Properties

### Appearance

**Physical state:** Semi-Solid Liquid



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**Form:** Ointment  
**Color:** Cloudy and Translucent  
**Odor:** Characteristic scent  
**Odor threshold:** NDA  
**Specific gravity:** 0.8 to 1.0  
**Viscosity:**  $\geq 100,000$  cps  
**pH:** 5.5-7.5  
**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):** NDA  
**Partition coefficient (n-octanol/water):** NDA  
**Auto-ignition temperature:** NDA  
**Decomposition temperature:** NDA

### 10. Stability and Reactivity

**Reactivity:** The product is stable and non-reactive under normal conditions of use, storage and transport.

**Chemical stability:** Material is stable under normal conditions. Possibility of hazardous reactions No dangerous reaction known under conditions of normal use.

**Conditions to avoid:** Keep away from heat, sparks and open flame. Contact with incompatible materials.

**Incompatible materials:** Strong oxidizing agents.

**Hazardous decomposition products:** Hazardous decomposition products formed under fire conditions – carbon oxides, nitrogen oxides, Sulphur oxides

### 11. Toxicological Information

**Information on Toxicological Effects:**



# SAFETY DATA SHEET

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## Petrolatum

### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Petrolatum	LD50 Dermal LD50 Oral	Rabbit Rat	>5000 mg/kg >5000 mg/kg	- -

## Bacitracin

### Information on likely routes of exposure

- Ingestion:** Due to lack of data the classification is not possible.
- Inhalation:** Due to lack of data the classification is not possible.
- Skin contact:** May cause an allergic skin reaction.
- Eye contact:** Due to lack of data the classification is not possible.

## 12. Ecological Information

**Toxicity:** NDA

**Aquatic toxicity effects:** Substance possibly harmful for the aquatic environment, due to antibiotic properties

**Bioaccumulative potential:** NDA

## 13. Disposal Considerations

### Waste Treatment Methods

**Disposal instructions:** Waste disposal must be in accordance with appropriate local, Federal, State, and international regulations.

## 14. Transport Information

**US DOT Information :** Not regulated as hazardous material.

**UN Number :** NDA

**UN proper shipping name:** NDA

**Transport hazard class(es):** NDA

**Packing Group:** NDA

**Environmental hazards:** NDA

**Special precautions for users:** none specified

**Transport in bulk:** NDA

## 15. Regulatory Information

**U.S. Federal Regulations:** None

**TOSCA :** None

**CERLA Hazardous Substance List :** None

**Superfund Amendments and Reauthorization Act of 1986 (SARA):** This product is FDA regulated and is not subject to SARA.

**OSHA Specifically Regulated Substances:** None present or none present in regulated quantities.

## 16. Other Information

**Last Revision:** 16 August 2020



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Key to abbreviations  
NDA = no data available

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