

Bacitracin Zinc Ointment
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Section 1. IDENTIFICATION

Product Identifier used on the label

Medi ♥ First Aid First Aid Antibiotic Bacitracin Zinc 500 units

Other means of Identification:

Cartons: 53366 (1 Pk / .5 oz Tube), 53370 (4 Pk / 1.0 oz Tube)

Recommended use of the chemical and restrictions on use

: Over-the-counter (OTC) topical first aid antibiotic ointment for the prevention of infection in minor cuts, scrapes, and burns.

Restrictions on use:

- For external use only.
- Use only as directed on the product label.
- Avoid contact with eyes.
- Keep out of reach of children.

Chemical family:

- Topical polypeptide antibiotic ointment

Name, address, and telephone number of the supplier (Distributor/Repackager):

Medique Products

17080 Alico Commerce Ct. Ste 1

Fort Myers, FL, USA 33967

Supplier's Telephone #: 1-800-634-7680

Name, address, and telephone number of the supplier (Manufacturer):

Galentic Pharma (India) Pvt. Ltd.

Plot No. 5-B & 5-C, Sector – III, Kandla SEZ,

Gandhidham, Gujarat – 370230, India Manufacturer's

SECTION 2: HAZARDS IDENTIFICATION

Classification of the Substance or Mixture:

- Not classified as hazardous according to OSHA Hazard Communication Standard.

Label Elements:

- None

Hazard Pictograms:

- None

Signal Word:

- None

Hazard Statements:

- Not classified as hazardous.

Precautionary Statements:

Prevention:

- Read and follow all label directions before use.
- For external use only.
- Avoid contact with eyes.
- Wash hands thoroughly after handling.

Response:

- If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- If eye or skin irritation develops or persists, obtain medical advice.
- If swallowed: Rinse mouth. Contact a physician or poison center if you feel unwell.

Storage:

- Store at 15°C–30°C (59°F–86°F).
- Keep container tightly closed when not in use.
- Keep out of reach of children.

Disposal:

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- Dispose of contents / containers in accordance with local state, and federal regulations.

Hazards Not Otherwise Classified (HNOC):

- None known.

Other Information:

- This product is an over-the-counter (OTC) topical antibiotic ointment intended for consumer use when used according to labeled direction.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Substance/Mixture: Mixture

Chemical Name	Common Name / Synonyms	CAS Number	Concentration (% w/w)
Bacitracin Zinc	Bacitracin Zinc	1405-89-6	500 units/g
Mineral Oil	White Mineral Oil	8042-47-5	Proprietary
Paraffin	Paraffin Wax	8002-74-2	Proprietary
White Petrolatum	Petrolatum	8009-03-8	Proprietary

SECTION 4: FIRST-AID MEASURES

Description of First Aid Measures:

Inhalation:

- Move the affected person to fresh air. If breathing becomes difficult or symptoms persist, seek medical attention.

Skin Contact:

- Product is intended for topical use.
- Discontinue use if irritation, redness, rash, or discomfort develops.
- Wash affected area with soap and water.
- Seek medical advice if symptoms persist.

Eye Contact:

- Immediately flush eyes with plenty of water for at least 15 minutes, lifting the upper and lower eyelids occasionally.
- Remove contact lenses if present and easy to do.
- Continue rinsing.
- Obtain medical attention if irritation persists.

Ingestion:

- Rinse mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Contact a physician or Poison Center immediately if swallowed or if symptoms develop.

Most important symptoms and effects, both acute and delayed:

- May cause a temporary burning or stinging sensation following application. Sensitive individuals may experience mild skin irritation, redness, itching, rash, or allergic skin reactions. Eye contact may cause temporary irritation. Ingestion may result in gastrointestinal discomfort.

Indication of any immediate medical attention and special treatment needed:

- Treat symptomatically.
- No specific antidote is known.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media:

Suitable extinguishing media:

- Water spray

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- Dry chemical
- Carbon dioxide (CO₂)
- Foam

Use extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing agent:

- None known.

Special hazards arising from the chemical:

- The product is not considered flammable under normal conditions of use. Containers exposed to fire may rupture due to heat. Thermal decomposition may produce irritating or toxic fumes, including carbon oxides and other combustion products.

Special protective equipment and precautions for firefighters:

- Wear self-contained breathing apparatus (SCBA) and full protective firefighting gear when combating fires involving this product. Cool fire-exposed containers with water spray if it can be done safely.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

- Use appropriate personal protective equipment as described in Section 8. Avoid contact with the eyes. Exercise caution, as spilled ointment may create a slipping hazard.

Environmental precautions:

- Prevent large quantities from entering drains, waterways, or the environment where practical. Dispose of spilled material in accordance with applicable federal, state, and local regulations.

Methods and material for containment and cleaning up:

- Wipe up or scrape spilled material and place it into a suitable container for disposal. Clean the affected area with soap and water or an appropriate detergent to remove any residue. Dispose of waste material in accordance with applicable regulations.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling:

- Handle in accordance with good industrial hygiene and safety practices. Avoid contact with the eyes. Do not ingest. Wash hands thoroughly after handling and before eating, drinking, or smoking. Use only as directed on the product label. Keep container tightly closed when not in use.

Conditions for safe storage, including any incompatibilities:

- **Store at 15°C to 30°C (59°F to 86°F) in a cool, dry, well-ventilated area away from excessive heat and direct sunlight. Keep the container tightly closed when not in use. Keep out of reach of children. Store away from strong oxidizing agents and strong acids.**

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters:

- This product contains no ingredients with established occupational exposure limits at concentrations that require monitoring under normal conditions of use.

Appropriate Engineering Controls:

- General ventilation is adequate for normal handling and use. No special engineering controls are required under normal conditions of use.

Individual Protection Measures:

Eye/Face Protection:

- Eye protection is not normally required during intended use. Safety glasses or chemical safety goggles are recommended when handling large quantities or where splashing may occur.

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Skin Protection:

- No special protective equipment is required during normal use. Wear protective gloves if prolonged or repeated occupational exposure is anticipated or if skin sensitivity develops.

Respiratory Protection:

- Respiratory protection is not normally required under intended conditions of use. If airborne concentrations are generated beyond normal use, use appropriate respiratory protection in accordance with applicable regulations.

General Hygiene Considerations:

- Handle in accordance with good industrial hygiene and safety practices. Wash hands thoroughly after handling and before eating, drinking, smoking, or using the restroom. Avoid contact with the eyes. Contaminated clothing should be washed before reuse.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Appearance (Physical State)	Semi-solid ointment
Color	White to off-white
Odor	Characteristic
Odor Threshold	Not available
pH	Not applicable
Melting Point/Freezing Point	Not available
Initial Boiling Point and Boiling Range	Not available
Flash Point	Not available
Evaporation Rate	Not available
Flammability (Solid, Gas)	Not classified as flammable
Upper/Lower Flammability or Explosive Limits	Not available
Vapor Pressure	Not available
Vapor Density	Not available
Relative Density	Not available
Solubility	Insoluble in water
Partition Coefficient (n-octanol/water)	Not available
Auto-Ignition Temperature	Not available
Decomposition Temperature	Not available
Viscosity	Ointment consistency; viscosity not determined
Particle Characteristics	Not applicable (semi-solid ointment)

SECTION 10: STABILITY AND REACTIVITY

Reactivity:

- The product is not reactive under normal conditions of storage, handling, and use.

Chemical Stability:

- Stable under recommended storage conditions.

Possibility of hazardous reactions:

- Hazardous polymerization will not occur.

Conditions to avoid:

- Excessive heat.
- Open flames and ignition sources.
- Excessive moisture.
- Storage outside recommended temperature conditions.

Incompatible materials

- Strong oxidizing agents.
- Strong acids.

Hazardous Decomposition Products:

- Thermal decomposition or combustion may produce:
 - Carbon oxides (CO, CO₂)
 - Irritating fumes and smoke

SECTION 11: TOXICOLOGICAL INFORMATION

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Information on Likely Routes of Exposure:
Skin Contact:

- Primary route of exposure during normal use.

Eye Contact:

- May occur through accidental contact.

Inhalation:

- Not expected under normal conditions of use.

Ingestion:

- May occur through accidental swallowing.

Symptoms Related to the Physical, Chemical, and Toxicological Characteristics:

- May cause mild, temporary irritation to the eyes. Prolonged or repeated skin contact may cause redness, itching, rash, or allergic skin reactions in sensitive individuals. Accidental ingestion may cause gastrointestinal discomfort, including nausea or stomach upset.

Delayed and Immediate Effects and Chronic Effects from Short- and Long-Term Exposure:

- May cause mild, temporary irritation to the eyes. Prolonged or repeated skin contact may cause redness, itching, rash, or allergic skin reactions in sensitive individuals. Accidental ingestion may cause gastrointestinal discomfort, including nausea or stomach upset.

Numerical Measures of Toxicity:

- No toxicological data are available for the finished product.

Carcinogenicity:

This product is not listed as a carcinogen by:

- IARC (International Agency for Research on Cancer)
- NTP (National Toxicology Program)
- OSHA

Germ Cell Mutagenicity:

- Not expected to be mutagenic.

Reproductive Toxicity:

- Not expected to cause reproductive or developmental effects.

Specific Target Organ Toxicity (STOT)
Single Exposure:

- Not classified.

Repeated Exposure:

- Not classified.

Aspiration Hazard:

- Not expected to present an aspiration hazard under normal conditions of use.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

- No ecological data are available for the finished product. The product is not expected to pose a significant environmental hazard when used and disposed of according to label directions.

Persistence and Degradability:

- No data are available for the finished product.

Bioaccumulative Potential:

- No data are available for the finished product.

Mobility in Soil:

- No data are available for the finished product.

Other Adverse Effects:

- No other adverse environmental effects are known. Avoid uncontrolled release of large quantities into the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Handling for Disposal:

- Dispose of unused product, contaminated materials, and waste in accordance with applicable federal, state, and local regulations. Do not discharge large quantities into drains, surface waters, or the environment.

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Contaminated Packaging:

- Empty containers may retain product residue. Dispose of containers in accordance with local, regional, and national regulations. Recycle packaging where facilities exist.

SECTION 14: TRANSPORT INFORMATION

Regulation	Proper Shipping Name	UN Number	Hazard Class	Packing Group	Environmental Hazards
U.S. DOT	Not regulated	None	None	None	No
TDG (Canada)	Not regulated	None	None	None	No
IATA (Air)	Not regulated	None	None	None	No
IMDG (Sea)	Not regulated	None	None	None	No

Transport in Bulk (According to Annex II of MARPOL 73/78 and the IBC Code):

- Not applicable.

Special Precautions

- No special transport precautions are required under normal conditions of shipment.

SECTION 15: REGULATORY INFORMATION

U.S. Federal Regulations:

- This product is an over-the-counter (OTC) drug regulated by the U.S. Food and Drug Administration (FDA) and is not classified as hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Toxic Substances Control Act (TSCA):

- The ingredients in this product are listed on, or are exempt from, the TSCA Inventory.

Emergency Planning and Community Right-to-Know Act (EPCRA/SARA Title III):

Section 302 (Extremely Hazardous Substances):

- None.

Sections 311/312 (Hazard Categories):

- Not hazardous.

Section 313 (Toxic Release Inventory):

- This product does not contain reportable concentrations of chemicals subject to reporting requirements.

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA):

- This product does not contain CERCLA reportable substances at or above reportable quantities.

California Proposition 65:

- This product is not known to contain chemicals listed by the State of California to cause cancer, birth defects, or other reproductive harm at levels requiring a warning.

Canadian Domestic Substances List (DSL):

- The ingredients in this product are listed on, or are exempt from, the Canadian Domestic Substances List (DSL).

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SECTION 16: OTHER INFORMATION (UPDATED)

Preparation Date: 1/17/2026

Reviewed Date SDS: 7/29/2026

Revision No. 2

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