

SAFETY DATA SHEET



Precautionary statement H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.
H335: May cause respiratory irritation.
H412: Harmful to aquatic life with long lasting effects.

Other Hazard No other hazard.

2. COMPOSITION / INFORMATION ON INGREDIENTS

| INGREDIENT | Percentage | CAS Number |
|-----------------------|------------|------------|
| Bacitracin Zinc | 0.77 | 1405-89-6 |
| White Soft paraffin | 88.5 | 8009-03-8 |
| Light Liquid Paraffin | 10.23 | 8042-47-5 |
| Hard Paraffin wax | 0.40 | 8002-74-2 |
| Lanolin Anhydrous | 0.10 | 8006-54-0 |

3. FIRST AID MEASURES

Inhalation Remove from, exposure to fresh air. If there is difficulty in breathing, give oxygen.
Obtain medical attention immediately.

Skin Contact Immediately flood the skin with large quantities of water, preferably under a shower.
Remove contaminated clothing and continue washing.
Contaminated clothing should be washed or dry-cleaned before re-use. Obtain medical attention if blistering occurs or redness persists.

Eye Contact Flush eyes with large amounts of water for 15 minutes. Get medical attention if irritation persists.

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| Ingestion | Never give anything by mouth to an unconscious person. Wash out mouth with water. Do not induce vomiting unless directed by medical personnel. Seek medical attention immediately. |
| Self -protection of the first aider | General supportive measures and treat symptomatically. |

4. FIRE FIGHTING MEASURES

Extinguishing media

- Suitable extinguishing media Extinguish fires with CO2, extinguishing powder, foam, or water.
- Unsuitable extinguishing media Not available

Special Hazards arising from product

Not available

Advice for fire - fighters

Self- contained breathing apparatus and full protective clothing must be worn in case of fire.

5. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedure

Cover with inert, absorbent material and remove to disposal container. Spill area may be slippery. Flush with plenty of water.

Environmental Protection

Avoid discharge into drains, water Sources or onto the ground.

Method and Material for containment and cleaning up

Absorb spill with vermiculite or other inert material, then place in a sealed container for chemical waste.

Large Spills: Flush with plenty of water.

Prevent entry into waterways, sewer, basements or confined areas. Dike for later disposal.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

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6. HANDLING AND STORAGE

- Precaution for safe handling**
- Use adequate ventilation. Avoid contact with eyes, skin and clothing.
 - When handling, use appropriate personal protective equipment.
 - Wash thoroughly after handling.
 - Releases to the environment should be avoided.
 - Review and implement appropriate technical and procedural waste water and waste disposal measures to prevent occupational exposure or environmental releases.
 - Potential points of process emissions of this material to the atmosphere should be controlled with dust collectors, HEPA filtration systems or other equivalent controls.
 - Keep this and other chemicals out of the reach of children.

Conditions for Safe storage, including any incompatibilities Store as directed by product packaging (or room temperature). Do not store or mix with strong acids or oxidizers.

7. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameter

Occupational exposure limits Bacitracin Zinc; Not establish in OSHA.
White petrolatum; ACGIH Threshold Limit Value (TWA) 5 mg/m³ (oil mist, mineral);
ACGIH Threshold Limit Value (STEL) 10 mg/m³ (oil mist, mineral);
NIOSH: 5 mg/m³ TWA; Form: Mist.
Light Liquid Paraffin; Threshold Limit Value (TWA) 5 mg/m³.

Biological limit values Not establish in OSHA.

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Exposure control

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| Appropriate engineering controls | General ventilation normally adequate. An Exposure Control Approach (ECA) is established for operations involving this material based upon the OEL/Occupational Hazard Category and the outcome of a site- or operation-specific risk assessment. |
| Personal protective equipment | |
| Eye/ face protection | Not normally needed. For prolonged or repeated skin contact use suitable protective gloves |
| Skin protection | Not normally needed. For prolonged or repeated skin contact use suitable protective gloves |
| Respiratory protection | No personal respiratory protective equipment normally required. Use a NIOSH/MSHA approved respirator if there is a risk of exposure to dust/fume at levels exceeding the exposure limits. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. |

8. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

- **Physical state** Ointment
- **Colour** Not available

Odour

Not available

Odour threshold

Not available

pH

Not available

Melting point/ Freezing point

45°C -60°C

Initial boiling point/ Boiling range

Approx. 230°C

Flash Point

Not available

Evaporation rate

Not available

Flammability (Solid/ Gas)

Not available

Upper/ Lower flammability or explosive limits

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- **Upper flammability limit** Not available
- **Lower flammability limit** Not available

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|------------------------------------|---------------|
| Vapour pressure | Not available |
| Vapour density | Not available |
| Relative density | Not available |
| Solubility (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 |

9. STABILITY AND REACTIVITY

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| 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 | Not available |
| Conditions to avoid | Avoid heat, sparks, open flames and other ignition sources. |
| Incompatible materials | Strong oxidizing agents |
| Hazardous decomposition products | Irritating and/or toxic fumes and gases may be emitted upon the products decomposition. |

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10. TOXICOLOGICAL INFORMATION

Toxicokinetics, Metabolism, Distribution

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| 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) | Not Classified |
| Specific target Organ toxicity (Repeated Exposure) | Not Classified |
| Aspiration Hazard | Not an Aspiration hazard. |

11. ECOLOGICAL INFORMATION

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|--------------------------------------|---|
| Toxicity | Product is not classified as environmentally hazardous. |
| Persistence and degradability | No data is available. |
| Bio accumulative potential | No data is available. |
| Mobility in soil | No data is available. |

12. DISPOSAL CONSIDERATIONS

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| Waste treatment methods | Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose in accordance with all applicable regulations. |
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13. 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

14. 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

15. OTHER INFORMATION

Date of preparation or Last revision of SDS August 2022

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