Safetec of America, Inc.
887 Kensington Avenue
Buffalo, NY, USA, 14215
Telephone: (716) 895 1822

Antibiotic Ointment with Bacitracin
SDS Preparation Date (mm/dd/yyyy): 09/12/2017

SAFETY DATA SHEET

SECTION 1. IDENTIFICATION

Product identifier used on the label
: Antibiotic Ointment with Bacitracin
Product Code(s)
: 9900050
Pouches: 0.9 gram and 1.0 gram
Recommended use of the chemical and restrictions on use
: Personal Care Applications
Restriction on use: None known
Chemical family
: Mixture.
Name, address, and telephone number of the supplier:
Safetec of America, Inc.
887 Kensington Avenue
Buffalo, NY, USA
14215
Supplier's Telephone # : 716-895-1822
24 Hr. Emergency Tel # : 1-800-255-3924

SECTION 2. HAZARDS IDENTIFICATION

Classification of the chemical
White gel. Mild odor.

This product is sold as a personal care item that is safe for consumers and other users under normal and reasonably foreseeable use. As such, it is not regulated under Hazcom 2012/WHMIS 2015 labeling and SDS requirements do not apply.

Label elements
Hazard pictogram(s)
None required under U.S. OSHA Hazcom 2012 and Canadian WHMIS 2015 regulations.
Signal Word
Not required
Hazard statement(s)
Not required
Precautionary statement(s)
Not required
Other hazards
None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS #</th>
<th>Concentration (% by weight)</th>
</tr>
</thead>
<tbody>
<tr>
<td>White mineral oil</td>
<td>Paraffin oil Liquid petrolatum</td>
<td>8042-47-5</td>
<td>Proprietary</td>
</tr>
</tbody>
</table>
SAFETY DATA SHEET

Bacitracin zinc | Not available. | 1405-89-6 | Proprietary

The exact concentrations of the above listed chemicals are being withheld as a trade secret as allowed by 29CFR1910.1200.

SECTION 4. FIRST-AID MEASURES

Description of first aid measures

**Ingestion**: Harmful effects are not expected under normal usage. In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

**Inhalation**: Harmful effects are not expected under normal usage.

**Skin contact**: If skin irritation or rash occurs: Get medical advice/attention.

**Eye contact**: If in eyes: Rinse cautiously with water for several minutes. If eye irritation persists: get medical advice/attention.

Most important symptoms and effects, both acute and delayed

- None expected, when used as intended.

Indication of any immediate medical attention and special treatment needed

- Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

**Extinguishing media**

**Suitable extinguishing media**

- Dry chemicals. Foam. Carbon dioxide (CO2). Water or fog spray.

**Unsuitable extinguishing media**

- Do not use water jet as extinguisher, as this will spread the fire.

**Special hazards arising from the substance or mixture / Conditions of flammability**

- Vapors are heavier than air and may spread along floors.

**Flammability classification (OSHA 29 CFR 1910.106)**

- Not flammable.

**Hazardous combustion products**

- Carbon oxides.

**Special protective equipment and precautions for firefighters**

**Protective equipment for fire-fighters**

- Firefighters should wear an approved full-face, self-contained breathing apparatus (SCBA) and impervious clothing.

**Special fire-fighting procedures**

- Cool containers exposed to heat with water spray and remove container, if no risk is involved.

SECTION 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

- Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate personal protective equipment.

**Environmental precautions**

- Avoid release to the environment.

**Methods and material for containment and cleaning up**

- Wipe up with absorbent material (e.g. cloth, fleece).

**Special spill response procedures**

- Not applicable.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling
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Do not ingest or swallow. Keep away from extreme heat and direct flame. Observe good industrial hygiene practices.

Conditions for safe storage
Keep containers closed when not in use.

Incompatible materials
Strong oxidizing agents. Acids.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>STEL</td>
<td>STEL</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>PEL</td>
</tr>
<tr>
<td>White mineral oil</td>
<td>5 mg/m³ (inhalable) (As 'Oil mist, mineral')</td>
<td>N/Av</td>
</tr>
<tr>
<td>Bacitracin zinc</td>
<td>N/Av</td>
<td>N/Av</td>
</tr>
<tr>
<td></td>
<td>N/Av</td>
<td>N/Av</td>
</tr>
</tbody>
</table>

Exposure controls

Ventilation and engineering measures
None required under normal conditions.

Respiratory protection
None required under normal conditions.

Skin protection
None required under normal conditions.

Eye / face protection
None required under normal conditions.

Other protective equipment
None required when used as intended.

General hygiene considerations
Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance
White gel.

Odour
Mild odor.

Odour threshold
Not available.

pH
Not available.

Melting/Freezing point
Not available.

Initial boiling point and boiling range
Not available.

Flash point
>93.3°C (>199.9°F)

Flashpoint (Method)
Not available.

Evaporation rate (BuAe = 1)
Not available.

Flammability (solid, gas)
Not applicable.

Lower flammable limit (% by vol.)
Not available.

Upper flammable limit (% by vol.)
Not available.

Oxidizing properties
Not applicable

Explosive properties
Not explosive

Vapour pressure
Not available.

Vapour density
Not available.
Relative density / Specific gravity

Solubility in water
Insoluble.
Other solubility(ies)
Not available.

Partition coefficient: n-octanol/water or Coefficient of water/oil distribution
Not available.

Auto-ignition temperature
Not available.
Decomposition temperature
Not available.
Viscosity
Not available.
Volatile (% by weight)
Not available.
Volatile organic Compounds (VOC's)
Not available.

Absolute pressure of container
Not available.
Flame projection length
Not available.
Other physical/chemical comments
None known or reported by the manufacturer.

SECTION 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
Hazardous polymerization does not occur.

Conditions to avoid
Keep away from heat, sparks and open flames.

Incompatible materials
See Section 7 (Handling and Storage) for further details.

Hazardous decomposition products
See Section 5 (Fire Fighting Measures).

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Routes of entry inhalation
YES
Routes of entry skin & eye
YES
Routes of entry Ingestion
YES
Routes of exposure skin absorption
YES

Potential Health Effects:

Signs and symptoms of short-term (acute) exposure

Sign and symptoms Inhalation
None expected, when used as intended.

Sign and symptoms ingestion
None expected, when used as intended.

Sign and symptoms skin
None expected, when used as intended.

Sign and symptoms eyes
None expected, when used as intended.
SAFETY DATA SHEET

Potential Chronic Health Effects

: None expected, when used as intended.

Mutagenicity

: Not expected to be mutagenic.

Carcinogenicity

: This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

Reproductive effects & Teratogenicity

: This product is not expected to cause reproductive or developmental effects.

Sensitization to material

: Not expected to be a skin or respiratory sensitizer.

Specific target organ effects

: None expected, when used as intended.

Medical conditions aggravated by overexposure

: None reported by the manufacturer.

Synergistic materials

: None reported by the manufacturer.

Toxicological data

: There is no data available for this product. The calculated ATE values for this mixture are: ATE oral = >5000 mg/kg

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>LC50(4hr) inh, rat</th>
<th>LD50 (Oral, rat)</th>
<th>LD50 (Rabbit, dermal)</th>
</tr>
</thead>
<tbody>
<tr>
<td>White mineral oil</td>
<td>&gt; 5 mg/L (mist) (No mortality)</td>
<td>&gt; 5000 mg/kg</td>
<td>&gt; 2000 mg/kg</td>
</tr>
<tr>
<td>Bacitracin zinc</td>
<td>N/Av</td>
<td>N/Av</td>
<td>N/Av</td>
</tr>
</tbody>
</table>

Other important toxicological hazards

: None known or reported by the manufacturer.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

: The product is not classified as environmentally hazardous. Avoid release to the environment.

Ecotoxicity data:

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS No</th>
<th>Toxicity to Fish</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LC50 / 96h</td>
</tr>
<tr>
<td>White mineral oil</td>
<td>8042-47-5</td>
<td>&gt; 1000 mg/L (Rainbow trout)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS No</th>
<th>Toxicity to Daphnia</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>EC50 / 48h</td>
</tr>
<tr>
<td>White mineral oil</td>
<td>8042-47-5</td>
<td>&gt; 100 mg/L (Daphnia magna)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS No</th>
<th>Toxicity to Algae</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>EC50 / 96h or 72h</td>
</tr>
<tr>
<td>White mineral oil</td>
<td>8042-47-5</td>
<td>N/Av</td>
</tr>
</tbody>
</table>

Persistence and degradability

: Not available.
SAFETY DATA SHEET

Bioaccumulation potential: Not available.

<table>
<thead>
<tr>
<th>Components</th>
<th>Partition coefficient n-octanol/water (log Kow)</th>
<th>Bioconcentration factor (BCF)</th>
</tr>
</thead>
<tbody>
<tr>
<td>White mineral oil (CAS 8042-47-5)</td>
<td>N/Av</td>
<td>N/Av</td>
</tr>
<tr>
<td>Bacitracin zinc (CAS 1405-89-6)</td>
<td>N/Av</td>
<td>N/Av</td>
</tr>
</tbody>
</table>

Mobility in soil: Not available.

Other Adverse Environmental effects: None known or reported by the manufacturer.

SECTION 13. DISPOSAL CONSIDERATIONS

Handling for Disposal: Dispose of in accordance with local regulations.

Methods of Disposal: Dispose of in accordance with local regulations.

RCRA: Not applicable.

SECTION 14. TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>Regulatory Information</th>
<th>UN Number</th>
<th>UN proper shipping name</th>
<th>Transport hazard class(es)</th>
<th>Packing Group</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>49CFR/DOT</td>
<td>None.</td>
<td>Not regulated.</td>
<td>not regulated</td>
<td>none</td>
<td></td>
</tr>
<tr>
<td>49CFR/DOT Additional information</td>
<td>None.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TDG</td>
<td>None.</td>
<td>Not regulated.</td>
<td>not regulated</td>
<td>none</td>
<td></td>
</tr>
<tr>
<td>TDG Additional information</td>
<td>None.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ICAO/IATA</td>
<td>None.</td>
<td>Not regulated.</td>
<td>not regulated</td>
<td>none</td>
<td></td>
</tr>
<tr>
<td>ICAO/IATA Additional information</td>
<td>None.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IMDG</td>
<td>None.</td>
<td>Not regulated.</td>
<td>not regulated</td>
<td>none</td>
<td></td>
</tr>
<tr>
<td>IMDG Additional information</td>
<td>None.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Special precautions for user: Keep away from heat and flame.

Environmental hazards: This product does not meet the criteria for an environmentally hazardous mixture, according to the IMDG Code. See Section 12 for more environmental information.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not established.
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SECTION 15 - REGULATORY INFORMATION

US Federal Information:
Components listed below are present on the following U.S. Federal chemical lists:

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS #</th>
<th>TSCA Inventory</th>
<th>CERCLA</th>
<th>SARA TITLE III: Sec. 302, Extremely Hazardous Substance, 40 CFR 355:</th>
<th>SARA TITLE III: Sec. 313, 40 CFR 372, Specific Toxic Chemical Toxic Chemical de minimus Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>White mineral oil</td>
<td>8042-47-5</td>
<td>Yes</td>
<td>None.</td>
<td>None.</td>
<td>No</td>
</tr>
<tr>
<td>Bacitracin zinc</td>
<td>1405-89-6</td>
<td>Yes</td>
<td>N/Ap</td>
<td>N/Ap</td>
<td>No</td>
</tr>
</tbody>
</table>

SARA TITLE III: Sec. 313, Toxic Chemicals Notification, 40 CFR 372: Fire Hazard; Acute Health Hazard Under SARA Sections 311 and 312, the EPA has established threshold quantities for the reporting of hazardous chemicals. The current thresholds are 500 pounds or the threshold planning quantity (TPQ), whichever is lower, for extremely hazardous substances and 10,000 pounds for all other hazardous chemicals.

US State Right to Know Laws:
The following chemicals are specifically listed by individual States:

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS #</th>
<th>California Proposition 65</th>
<th>State &quot;Right to Know&quot; Lists</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Listed</td>
<td>Type of Toxicity</td>
</tr>
<tr>
<td>White mineral oil</td>
<td>8042-47-5</td>
<td>No</td>
<td>N/Ap</td>
</tr>
<tr>
<td>Bacitracin zinc</td>
<td>1405-89-6</td>
<td>No</td>
<td>N/Ap</td>
</tr>
</tbody>
</table>

Canadian Information:
All components of this product are on the Canadian DSL list.
WHMIS Classification: See Section 2.

International Information:
Components listed below are present on the following International Inventory list:

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS #</th>
<th>European EINECs</th>
<th>Australia AICS</th>
<th>Philippines PICCS</th>
<th>Japan ENCS</th>
<th>Korea KECI/KECL</th>
<th>China IECSC</th>
<th>NewZealand IOC</th>
</tr>
</thead>
<tbody>
<tr>
<td>White mineral oil</td>
<td>8042-47-5</td>
<td>232-455-8</td>
<td>Present</td>
<td>Present</td>
<td>(9)-1700</td>
<td>KE-35412</td>
<td>Present</td>
<td>May be used as a single component chemical under an appropriate group standard.</td>
</tr>
<tr>
<td>Bacitracin zinc</td>
<td>1405-89-6</td>
<td>215-787-8</td>
<td>Present</td>
<td>Present</td>
<td>(8)-475</td>
<td>N/Av</td>
<td>N/Av</td>
<td>HSR003849</td>
</tr>
</tbody>
</table>

SECTION 16. OTHER INFORMATION

Legend:
- ACGIH: American Conference of Governmental Industrial Hygienists
- CA: California
- CAS: Chemical Abstract Services
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CEPA: Canadian Environmental Protection Act
CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980
CFR: Code of Federal Regulations
CPR: Controlled Products Regulation
CSA: Canadian Standards Association
DOT: Department of Transportation
DSL: Domestic Substances List
EPA: Environmental Protection Agency
HMIS: Hazardous Materials Identification System
HPA: Hazardous Products Act
HSDB: Hazardous Substances Data Bank
IARC: International Agency for Research on Cancer
IATA: International Air Transport Association
ICAO: International Civil Aviation Organisation
IMDG: International Maritime Dangerous Goods
Inh: Inhalation
LC: Lethal Concentration
LD: Lethal Dose
MA: Massachusetts
MN: Minnesota
N/Ap: Not Applicable
N/Av: Not Available
NFPA: National Fire Protection Association
NIOSH: National Institute of Occupational Safety and Health
NJ: New Jersey
NOEC: No observable effect concentration
NTP: National Toxicology Program
OECD: Organisation for Economic Co-operation and Development
OEL: National occupational exposure limits
OSHA: Occupational Safety and Health Administration
PA: Pennsylvania
PEL: Permissible exposure limit
PPE: Personal Protective Equipment
RCRA: Resource Conservation and Recovery Act
RI: Rhode Island
RQ: Reportable Quantity
RTECS: Registry of Toxic Effects of Chemical Substances
SARA: Superfund Amendments and Reauthorization Act
SDS: Safety Data Sheet
STEL: Short Term Exposure Limit
TDG: Canadian Transportation of Dangerous Goods Act & Regulations
TLV: Threshold Limit Values
TWA: Time Weighted Average
WEL: Workplace Exposure Limit
WHMIS: Workplace Hazardous Materials Identification System

References:
1. ACGIH, Threshold Limit Values for Chemical Substances and Physical Agents & Biological Exposure Indices for 2016
2. International Agency for Research on Cancer Monographs, searched 2017
3. Canadian Centre for Occupational Health and Safety, CCInfoWeb databases, 2017(Chempendium, HSDB and RTECs).
4. Material Safety Data Sheets from manufacturer.

Preparation Date (mm/dd/yyyy): 09/12/2017
SAFETY DATA SHEET

Other special considerations for handling

Provide adequate information, instruction and training for operators.

Prepared for:
Safetec of America Inc.
887 Kensington Avenue
Buffalo, NY 14215
Telephone: 1-716-895-1822
www.safetec.com

Prepared by:
ICC The Compliance Center Inc.
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http://www.thecompliancecenter.com

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