SAFETY DATA SHEET

SECTION 1. IDENTIFICATION

Product identifier used on the label

: Triple Antibiotic Ointment

Product Code(s)

: 9900057

Pouches: 0.5 gram, 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

716-895-1822

Supplier's Telephone #

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>Bacitracin zinc</td>
<td>Not available.</td>
<td>1405-89-6</td>
<td>Proprietary</td>
</tr>
<tr>
<td>Neomycin sulfate</td>
<td>Not available.</td>
<td>1405-10-3</td>
<td>Proprietary</td>
</tr>
</tbody>
</table>
SAFETY DATA SHEET

Polymyxin b, sulfate (salt)  Not available.  1405-20-5  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.


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
SAFETY DATA SHEET

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

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>TWA</td>
<td>STEL</td>
</tr>
<tr>
<td>Bacitracin zinc</td>
<td>N/Av</td>
<td>N/Av</td>
</tr>
<tr>
<td>Neomycin sulfate</td>
<td>N/Av</td>
<td>N/Av</td>
</tr>
<tr>
<td>Polymyxin b, sulfate (salt)</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.
SAFETY DATA SHEET

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.

Volatiles (% 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

- 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

### Toxicological data

<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>Bacitracin zinc</td>
<td>N/Av</td>
<td>N/Av</td>
<td>N/Av</td>
</tr>
<tr>
<td>Neomycin sulfate</td>
<td>N/Av</td>
<td>N/Av</td>
<td>N/Av</td>
</tr>
<tr>
<td>Polymyxin b, sulfate (salt)</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>
<th>M Factor</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LC50 / 96h</td>
<td>NOEC / 21 day</td>
</tr>
<tr>
<td>Bacitracin zinc</td>
<td>1405-89-6</td>
<td>N/Av</td>
<td>N/Av</td>
</tr>
<tr>
<td>Neomycin sulfate</td>
<td>1405-10-3</td>
<td>N/Av</td>
<td>N/Av</td>
</tr>
<tr>
<td>Polymyxin b, sulfate</td>
<td>1405-20-5</td>
<td>N/Av</td>
<td>N/Av</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS No</th>
<th>Toxicity to Daphnia</th>
<th>M Factor</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>EC50 / 48h</td>
<td>NOEC / 21 day</td>
</tr>
<tr>
<td>Bacitracin zinc</td>
<td>1405-89-6</td>
<td>N/Av</td>
<td>N/Av</td>
</tr>
<tr>
<td>Neomycin sulfate</td>
<td>1405-10-3</td>
<td>N/Av</td>
<td>N/Av</td>
</tr>
<tr>
<td>Polymyxin b, sulfate</td>
<td>1405-20-5</td>
<td>N/Av</td>
<td>N/Av</td>
</tr>
</tbody>
</table>
### SAFETY DATA SHEET

#### Ingredients

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS No.</th>
<th>EC50 / 96h or 72h</th>
<th>NOEC / 96h or 72h</th>
<th>M Factor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bacitracin zinc</td>
<td>1405-89-6</td>
<td>N/Av</td>
<td>N/Av</td>
<td>None.</td>
</tr>
<tr>
<td>Neomycin sulfate</td>
<td>1405-10-3</td>
<td>N/Av</td>
<td>N/Av</td>
<td>None.</td>
</tr>
<tr>
<td>Polymyxin b, sulfate (salt)</td>
<td>1405-20-5</td>
<td>N/Av</td>
<td>N/Av</td>
<td>None.</td>
</tr>
</tbody>
</table>

#### Persistence and degradability

- Not available.

#### Bioaccumulation potential

- Not available.

#### Components

<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>Bacitracin zinc (CAS 1405-89-6)</td>
<td>N/Av</td>
<td>N/Av</td>
</tr>
<tr>
<td>Neomycin sulfate (CAS 1405-10-3)</td>
<td>N/Av</td>
<td>N/Av</td>
</tr>
<tr>
<td>Polymyxin b, sulfate (salt) (CAS 1405-20-5)</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 None.</td>
<td>Not regulated.</td>
<td>not regulated</td>
<td>none</td>
<td></td>
<td></td>
</tr>
<tr>
<td>49CFR/DOT None.</td>
<td>Not regulated.</td>
<td>not regulated</td>
<td>none</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TDG None.</td>
<td>Not regulated.</td>
<td>not regulated</td>
<td>none</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ICAO/IATA None.</td>
<td>Not regulated.</td>
<td>not regulated</td>
<td>none</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IMDG None.</td>
<td>Not regulated.</td>
<td>not regulated</td>
<td>none</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.

## 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 Reportable Quantity(RQ) (40 CFR 117.302):</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</th>
<th>de minimus Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bacitracin zinc</td>
<td>1405-89-6</td>
<td>Yes</td>
<td>N/Ad</td>
<td>N/Av</td>
<td>No</td>
<td>N/Ad</td>
</tr>
<tr>
<td>Neomycin sulfate</td>
<td>1405-10-3</td>
<td>Yes</td>
<td>N/Ad</td>
<td>N/Av</td>
<td>No</td>
<td>N/Ad</td>
</tr>
<tr>
<td>Polymyxin b, sulfate (salt)</td>
<td>1405-20-5</td>
<td>NL</td>
<td>N/Ad</td>
<td>N/Av</td>
<td>No</td>
<td>N/Ad</td>
</tr>
</tbody>
</table>
SAFETY DATA SHEET

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>Listed</td>
<td>Type of Toxicity</td>
<td>CA</td>
</tr>
<tr>
<td>Bacitracin zinc</td>
<td>1405-89-6</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Neomycin sulfate</td>
<td>1405-10-3</td>
<td>Yes</td>
<td>Developmental</td>
</tr>
<tr>
<td>Polymyxin b, sulfate (salt)</td>
<td>1405-20-5</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>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>
<tr>
<td>Neomycin sulfate</td>
<td>1405-10-3</td>
<td>215-773-1</td>
<td>Present</td>
<td>Present</td>
<td>N/Av</td>
<td>KE-25806</td>
<td>Present</td>
<td>HSR003798</td>
</tr>
<tr>
<td>Polymyxin b, sulfate (salt)</td>
<td>1405-20-5</td>
<td>215-774-7</td>
<td>Present</td>
<td>Present</td>
<td>N/Av</td>
<td>KE-05-1072</td>
<td>Present</td>
<td>HSR003906</td>
</tr>
</tbody>
</table>

SECTION 16. OTHER INFORMATION

Legend:  
ACGIH: American Conference of Governmental Industrial Hygienists  
CA: California  
CAS: Chemical Abstract Services  
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
SAFETY DATA SHEET

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

Other special considerations for handling:
Provide adequate information, instruction and training for operators.
DISCLAIMER

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