

Antibiotic Ointment with Bacitracin

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**SAFETY DATA SHEET****SECTION 1. IDENTIFICATION**

Product identifier used on the label

: **Antibiotic Ointment with Bacitracin**

Other means of identification : 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

Name, address, and telephone number of  
the manufacturer:

Refer to supplier

**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

<u>Chemical name</u>	<u>Common name and synonyms</u>	<u>CAS #</u>	<u>Concentration (% by weight)</u>
White mineral oil	Paraffin oil Liquid petrolatum	8042-47-5	Proprietary

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Bacitracin zinc	Not available.	1405-89-6	Proprietary
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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* : Harmful effects are not expected under normal usage. 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**

<u>Exposure Limits:</u>				
<u>Chemical Name</u>	<u>ACGIH TLV</u>		<u>OSHA PEL</u>	
	<u>TWA</u>	<u>STEL</u>	<u>PEL</u>	<u>STEL</u>
White mineral oil	5 mg/m <sup>3</sup> (inhalable) (As 'Oil mist, mineral')	N/Av	5 mg/m <sup>3</sup> (As 'Oil mist, mineral')	N/Av
Bacitracin zinc	N/Av	N/Av	N/Av	N/Av

**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 Point/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.

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**SAFETY DATA SHEET****Relative density / Specific gravity**

: Not available.

**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**

: Strong oxidizing agents. Acids.

**Hazardous decomposition products**

: None known, refer to hazardous combustion products in Section 5.

**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.

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**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

<u>Chemical name</u>	<u>LC<sub>50</sub>(4hr)</u>	<u>LD<sub>50</sub></u>	
	<u>inh, rat</u>	<u>(Oral, rat)</u>	<u>(Rabbit, dermal)</u>
White mineral oil	> 5 mg/L (mist) (No mortality)	> 5000 mg/kg	> 2000 mg/kg
Bacitracin zinc	N/Av	N/Av	N/Av

**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:**

<u>Ingredients</u>	<u>CAS #</u>	<u>Toxicity to Fish</u>		
		<u>LC50 / 96h</u>	<u>NOEC / 21 day</u>	<u>M Factor</u>
White mineral oil	8042-47-5	> 1000 mg/L (Rainbow trout)	> 1000 mg/L/28-day	None.

<u>Ingredients</u>	<u>CAS #</u>	<u>Toxicity to Daphnia</u>		
		<u>EC50 / 48h</u>	<u>NOEC / 21 day</u>	<u>M Factor</u>
White mineral oil	8042-47-5	> 100 mg/L (Daphnia magna)	> 10 mg/L (Read-across)	None.

<u>Ingredients</u>	<u>CAS #</u>	<u>Toxicity to Algae</u>		
		<u>EC50 / 96h or 72h</u>	<u>NOEC / 96h or 72h</u>	<u>M Factor</u>
White mineral oil	8042-47-5	N/Av	> 100 mg/L/72hr (NOEL) (Green algae)	None.

**Persistence and degradability**

: Not available.

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**Bioaccumulation potential** : Not available.

<u>Components</u>	<u>Partition coefficient n-octanol/water (log Kow)</u>	<u>Bioconcentration factor (BCF)</u>
White mineral oil	N/Av	N/Av
Bacitracin zinc	N/Av	N/Av

**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

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

**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:

<u>Ingredients</u>	CAS #	TSCA Inventory	CERCLA Reportable Quantity (RQ) (40 CFR 117.302):	SARA TITLE III: Sec. 302, Extremely Hazardous Substance, 40 CFR 355:	SARA TITLE III: Sec. 313, 40 CFR 372, Specific Toxic Chemical	
					Toxic Chemical	de minimus Concentration
White mineral oil	8042-47-5	Yes	None.	None.	No	N/Ap
Bacitracin zinc	1405-89-6	Yes	None	None	No	N/Ap

SARA TITLE III: Sec. 313, Toxic Chemicals Notification, 40 CFR 372: None.

#### US State Right to Know Laws:

The following chemicals are specifically listed by individual States:

<u>Ingredients</u>	CAS #	California Proposition 65		State "Right to Know" Lists					
		Listed	Type of Toxicity	CA	MA	MN	NJ	PA	RI
White mineral oil	8042-47-5	No	N/Ap	No	No	No	No	No	No
Bacitracin zinc	1405-89-6	No	N/Ap	No	No	No	No	No	No

#### Canadian Information:

All components of this product are on the Canadian DSL list.

#### International Information:

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

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

### SECTION 16. OTHER INFORMATION

#### **Legend**

: ACGIH: American Conference of Governmental Industrial Hygienists  
 CEPA: Canadian Environmental Protection Act  
 CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980  
 CFR: Code of Federal Regulations  
 DOT: Department of Transportation

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## SAFETY DATA SHEET

DSL: Domestic Substances List  
EPA: Environmental Protection Agency  
IARC: International Agency for Research on Cancer  
IATA: International Air Transport Association  
ICAO: International Civil Aviation Organisation  
IMDG: International Maritime Dangerous Goods  
LC: Lethal Concentration  
LD: Lethal Dose  
N/Ap: Not Applicable  
N/Av: Not Available  
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  
PEL: Permissible exposure limit  
PPE: Personal Protective Equipment  
SARA: Superfund Amendments and Reauthorization Act  
STEL: Short Term Exposure Limit  
TDG: Canadian Transportation of Dangerous Goods Act & Regulations  
TLV: Threshold Limit Values TWA: Time Weighted Average  
WHMIS: Workplace Hazardous Materials Identification System

**References** : Safety Data Sheets from manufacturer.  
ECHA - European Chemical Agency  
Canadian Centre for Occupational Health and Safety, CCIInfoWeb databases  
OECD - The Global Portal to Information on Chemical Substances

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: 09/12/2017

**Reviewed Date SDS (dd/mm/yyyy)**

: 17/02/2022

**Revision No.**

: 2

**Revision Information**

: (M)SDS sections updated 16. Other information

**Other special considerations for handling**

: Provide adequate information, instruction and training for operators.

### Prepared for:

Safetec of America Inc.  
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Buffalo, NY 14215  
Telephone: 1-716-895-1822  
www.safetec.com

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