

This safety data sheet complies with the requirements of US OSHA HCS-2012.

Section 1. Identification

Product Identifier: GFA Alcohol Prep Pads
MFR #: ACP-001, ACP-002, ACP-003, ACP-004, ACP-005, ACP-006

Manufacturer: GFA Production(Xiamen) Co., Ltd.
Address: No.20 Hu Li Industrial Park, Mei Xi Dao, Tong An District, Xiamen, Fujian China.361100
Office: 86. 592. 7269515
Fax: 86. 592. 7269528
www.GFAProduction.com
Emergency Phone: 86. 592. 7269515

Section 2. Hazards Identification

CLASSIFICATION

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Physical Hazards Flammable Liquids-Category 2
Health Hazards Eye Damage/Irritation-Category 2A
Specific target organ toxicity - single exposure-Category 3
Environmental Hazards Not determined
OSHA defined hazards None additional

Signal Word Danger
Pictogram



Hazard Statements Highly flammable liquid and vapor
Causes serious eye irritation
May cause drowsiness or dizziness

Precautionary Statements

Prevention

Keep away from heat/spark/open flames/hot surfaces. No smoking.
Keep container tightly closed.
Ground/bond container and receiving equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge
Avoid breathing dust/fume/gas/mist/ vapors/spray.
Wash affected area thoroughly after handling.
Contaminated work clothing must not be allowed out of the workplace.
Wear protective gloves/eye protection/face protection.

Response

If inhaled: remove victim to fresh air and keep comfortable for breathing.
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Storage

Store in a well-ventilated place. Keep container tightly closed.
Store in a well-ventilated place. Keep cool.

Disposal Dispose of contents/container in accordance with local authority requirements.

Other information Not know.

Section 3. Ingredients

Substance: Mixture

CHEMICAL NAME	CAS NO.	EC NO.	Weight %
Isopropyl alcohol	67-63-0	200-661-7	70
Purified Water	7732-18-5	231-791-2	30

Section 4. First-Aid Measures

General Advice: Take proper precautions to ensure your own health and safety before attempting rescue and providing first aid. Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

Eye Contact: Flush eyes with large amounts of water for at least 15 minutes while holding eyelids open. Tilt head to avoid contaminating unaffected eye. Get immediate medical attention.

Skin Contact: Immediately flush skin with plenty of water while removing contaminated clothing and shoes. Do not reuse clothing or shoes until cleaned. If irritation develops or persists, get medical attention. Wash with soap and water. Do not apply oils or ointments unless ordered by the physician.

Ingestion: If swallowed, call a physician immediately. Rinse mouth and throat thoroughly with water. Do not induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs.

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention if discomfort continues or if you feel unwell.

Protection of first responders: Ensure that healthcare workers understand the hazardous properties of the product and take self-protection measures to protect themselves and prevent the spread of contamination.

Most important symptoms and effects, both acute and delayed

Symptoms May include stinging, tearing, redness, swelling and blurred vision.

Indication of any immediate medical attention and special treatment needed

Provide general supportive measures and treat asymptotically.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media In case of fire, use Water spray, Carbon Dioxide (CO₂), Foam, Dry Chemical

Unsuitable Extinguishing Media None

Specific Hazards Arising From The Chemical

1. Can form explosive mixture with air.
2. Containers exposed to fire may leak their contents through the pressure relief valve, increasing the fire and/or the concentration of
3. Steam may move to the ignition source and flash back.
4. Liquid and vapor are flammable.
5. Hazardous flammable gases or vapors may be produced in the event of a fire.
6. Expansion or explosive decomposition may occur upon exposure to heat or flame.

Protective Equipment And Precautions For Firefighters

1. Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots and in enclosed spaces, SCBA. Structural firefighters protective clothing will only provide limited protection.

2. Put out the fire at a safe distance and with adequate protection.
3. Use water mist to control fire and cool adjacent areas.
4. Suppress the resulting gas/vapor/mist with water spray.
5. Cool closed containers on fire with water spray.

Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions	Wear appropriate protective equipment and clothing during clean up.
Other Information	Eliminate all sources of ignition.
For Emergency Responders	Use personal protective equipment as required. Vapors can accumulate in low areas. Consider need for evacuation.

<u>Environmental Precautions</u>	Collect spillage. Prevent material from entering water courses.
---	---

Methods And Material For Containment And Cleaning Up

Methods for Containment	Contain and absorb using earth, sand or inert materials. Transfer into suitable containers for recovery or disposal.
Methods for Cleaning up	N/A

Section 7. Handling and Storage

Precautions For Safe Handling

Advice on Safe Handling:	Do not handle near open flame or heat sources. Do not use with electrocautery procedures. Use according to package label instructions. Avoid inhaling vapor and contact with eyes.
---------------------------------	---

Conditions For Safe Storage

Storage Conditions:	Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).
Incompatible Materials:	N/A

Section 8. Exposure Controls/Personal Protection

Control Parameters

Exposure Guidelines

OSHA PEL Limits for Air contaminants:	Isopropanol 980 mg/m ³ , 400ppm
US ACGIH Threshold Limit Values:	Isopropanol STEL 400ppm Isopropanol TWA 200ppm
US NIOSH:	Isopropanol STEL 1225mg/m ³ , 500ppm Isopropanol TWA 980mg/m ³ , 400ppm

Biological Limit Values

ACGIH Biological Exposure Indices	40mg/l, Acetone, Urine
-----------------------------------	------------------------

<u>Appropriate Engineering Controls</u>	Ventilation systems. Eyewash stations. Showers.
--	---

Individual Protection Measures, Such AS PPE

Eye/Face Protection:	None required for normal use. For prolonged exposure, use appropriate goggles, protective clothing and gloves.
Skin and Body Protection:	None required for normal use. For prolonged exposure, use appropriate goggles, protective clothing and gloves.
Respiratory Protection:	Wear positive pressure self contained breathing apparatus (SCBA)
General Hygiene Considerations:	Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating, When using, do not smoke. Safety shower and eye wash should be available

Section 9. Physical and Chemical Properties

Information On Basic Physical And Chemical Properties

Physical State:	Solid Pre-Moistened Towelette (No free liquids)
Appearance:	Clear, Colorless
Form:	Pre-moistened towelette
Color:	N/A
Odor:	Alcohol odor
Odor Threshold:	No information available
Solubility in water:	1
Partition coefficient Water/n-octanol:	0.05(isopropyl alcohol)
pH(1-3% aqueous solution):	Not applicable
Viscosity:	N.D.
Specific Gravity:	0.78(25 °C, isopropyl alcohol)
Flash Point:	<23 °C
Melting Point:	-90 °C (isopropyl alcohol)
Boiling point/boiling range:	>180 ° F/
Evaporation Rate:	7
Flammability:	Highly flammable
Vapor Pressure:	4.4kPa(20 °C , isopropyl alcohol)
Vapor Density:	2.1(isopropyl alcohol)
Explosion limit[% (v/v)]:	Upper limit: 12, Lower limit: 2
Auto-ignition Temperature:	456 °C
Decomposition Temperature:	N.D.

Section 10. Stability and Reactivity

Stability:	Stable under normal condition of handling, use and transport.
Incompatibility (Materials to avoid):	Strong oxidizing agents.
Hazardous Decomposition or Byproducts	None
Hazardous Polymerization:	Does not occur.
Conditions to avoid:	Heat, flames and sparks. Avoid temperatures exceeding flash point.

Section 11. Toxicological Information

Information On Likely Routes Of Exposure

Acute Toxicity: Eye Contact	Contact may cause temporary moderate irritation.
Acute Toxicity: Skin Contact	May cause mild irritation on patients with sensitive skin.
Acute Toxicity: Inhalation	N.A.
Acute Toxicity: Ingestion	May be harmful if swallowed.
Carcinogenicity:	None known.
Chronic Toxicity:	None known.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LD50
Isopropanol 67-63-0	5045mg/kg(rat)	Eye 12800mg/kg(rabbit)	16970mg/l/4h

Information On Toxicological Effects No information available.

Delayed And Immediate Effects As Well As Chronic Effects From Short And Long-- Term Exposure

Skin corrosion/irritation: Prolonged skin contact may cause temporary irritation.
Serious eye damage/eye irritation: Causes serious irritation to the eye
Respiratory or skin sensitization: Not expected to cause skin sensitization.
Sensitization: No sensitization responses were observed.
Germ cell mutagenicity: Not expected to have chronic health effects.
Carcinogenicity: This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC, ACGHI or NTP.

Reproductivity Toxicity: Finished product not expected to have chronic health effects.
STOT--single exposure: Narcotic effects.
STOT--repeated exposure: Not classified.
Chronic Toxicity: No known effect.
Sub-chronic Toxicity: No known effect.
Neurological Effects: Not applicable.

Section 12. Ecological Information

ECOTOXICITY

Chemical Name	Algae/Aquatic Plants	Fish	Crustacea
Isopropanol 67-63-0	ErC ₅₀ : > 1000 mg/L, 72h, algae	LC ₅₀ : 9640mg/l, 96hours	EC ₅₀ : > 1000 mg/L, 48h, Daphnia magna

Persistence and degradability: No data available.
Bioaccumulation: No data available.
Partition coefficient n-octanol/water(log Isopropanol 0.05
Mobility in soil: No data available.
Other adverse effects: None expected.

Section 13. Disposal

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14. Transport Information

Regulations	US DOT	IATA DGR	IMDG Code
UN No.:	UN3175	UN3175	UN3175
Hazard Class:	4.1	4.1	4.1
Shipping Name:	Solids containing flammable liquid, n.o.s.(Isopropyl alcohol)	Solids containing flammable liquid, n.o.s.(Isopropyl alcohol)	Solids containing flammable liquid, n.o.s.(Isopropyl alcohol)
Packing Group:	II	II	II
Packing method:	IB6, IP2	Y441, 445, 448	P002, PP9, IBC06, B2, T3, BK2, TP33

Additional information: The premoistened prep pads may be shipped as not regulated according to:
DOT: Special Provision 47
IMDG: Special Provision 216
IATA: Special Provision A46
allows for UN3175, Solids, containing flammable liquid, n.o.s., in sealed packages, containing less than 10 ml to be exempted from the regulations, provided there is no free liquid in the packet.

Section 15. Regulatory Information

International Inventories

Chemical Name	EINECS	TSCA	DSL	IESCS	NZIoC	PICCS	KECI	AICS	ENCS
Isopropyl Alcohol	✓	✓	✓	✓	✓	✓	✓	✓	✓
Pure Water	✓	✓	✓	✓	✓	✓	✓	✓	✓

LEGEND

EINECS/ELINCS-European Inventory of Existing chemical Substances/European List of Notified Chemical

TSCA-United States Toxic Substances Control Act Section 8b Inventory

DSL/NDL-Canadian Domestic Substances List/Non-- - Domestic Substances List

IESCS-China Inventory of Existing Chemical Substances

NZIoC-New Zealand Inventory of Chemicals

PICCS-Phillipines Inventory of Chemicals and Chemical Substances

KECL-Korean Existing and Evaluated Chemical Substances

AICS-Australian Inventory of Chemical Substances

ENCS-Japan Existing and New Chemical Substances

Remark:

" ✓ " Indicates that the substance is listed in the regulation

" × " Indicates that the substance is not listed in the regulation

Section 16. Other Information

Revision Date: 4/24/2024

---End of Document---



ORIGINAL

SUBJECT Material Safety Data Sheet

TEST LOCATION TÜV SÜD China

TÜV SÜD Products Testizng (Shanghai) Co.,Ltd. Guangzhou Branch
4F, Communication Building, 163 Pingyun Rd, Huangpu West Ave.
Guangzhou 510656 P. R. China

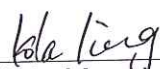
CLIENT NAME GFA PRODUCTION XIAMEN CO., LTD.

CLIENT ADDRESS NO.20 HULI INDUSTRIAL PARK,MEI XI ROAD,TONG
AN,XIAMEN,FUJIAN,CHINA

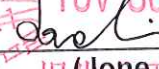
PREPARATION PERIOD 22-Oct-2015~06-Nov-2015

SUMMARY MSDS conforms to the requirements of Registration, Evaluation,
Authorisation and Restriction of Chemicals (REACH) (Regulation (EC)
No 453/2010) and Classification, Labelling and Packaging of Substances
and Mixtures (Regulation (EC) No 1272/2008)

Prepared By:


(Kola Liang)
Assistant CS
Representative

Authorized By:


(Jone Liu)
Senior Test Engineer



Safety Data Sheet

Antiseptic Towelettes

Issue Date: 6 November 2015



Section 1 - Chemical Product and Company Identification

Product Name	Antiseptic Towelettes		
Synonyms	Not applicable	CAS No.	Not applicable
Molecular formula	Not applicable	Molecular mass	Not applicable
Manufacturer/Supplier	GFA PRODUCTION XIAMEN CO., LTD.		
Address	NO.20 HULI INDUSTRIAL PARK, MEI XI ROAD, TONG AN, XIAMEN, FUJIAN, CHINA		

Section 2 - Hazards Identification

Emergency overview	Wet paper. Not a hazardous substance or mixture.
OSHA regulatory	This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Potential health effects	Likely Routes of Exposure: Skin, eye, inhalation and ingestion. Skin Contact: No adverse health effects expected. Eye Contact: No adverse health effects expected. Inhalation: No adverse health effects expected. Ingestion: Large quantities swallowed may cause irritation to the gastrointestinal tract. See Section 11 for more information.
Potential environmental effects	This material is not expected to be toxic to aquatic life. See Section 12 for more information.

Section 3 - Composition/Information on Ingredient

Component	Range % by Wt.	CAS No.
Benzalkonium chloride	0.13	8001-54-5
Water	99.87	7732-18-5

Section 4 - First Aid Measures

Skin contact	Not expected to require first aid measures. Immediately flush skin with plenty of water.
Eye contact	Not expected to require first aid measures. Immediately flush eyes with water. Get medical attention if irritation develops.
Inhalation	Not expected to require first aid measures. Get medical attention.
Ingestion	Not expected to require first aid measures. If swallowed, rinse thoroughly. Get medical attention immediately.
Note to Physicians	No information found.

Safety Data Sheet

Antiseptic Towelettes

Issue Date: 6 November 2015



Section 5 - Fire Fighting Measures

Flammable properties	Not considered to be a fire hazard.
Extinguishing media	Use fire extinguishing methods suitable to surrounding conditions.
Unsuitable extinguishing media	None.
Hazardous combustion products	Carbon oxides.
Protection of firefighters	No information found.

Section 6 - Accidental Release Measures

Personal precautions	Use personal protection recommended in Section 8. Isolate hazard area. Keep unnecessary and unprotected personnel from entering.
Environmental precautions	Contain and recover liquid when possible. Avoid runoff into storm sewers and ditches which lead to waterways.
Methods for containment	Sweep up and containerize for reclamation or disposal.
Methods for clean-up	Place in suitable container or tanks, recycle or ship to the waste plant.
Other information	None.

Section 7 - Handling and Storage

Handling	Keep container tightly closed. Wash thoroughly after handling.
Storage	Stored in a cool, dry, ventilated area.

Section 8 - Exposure Controls, Personal Protection

Exposure guidelines	None established.
Engineering controls	No engineering controls required.
Eye/face protection	Generally protection.
Skin protection	Generally protection.
Respiratory protection	Generally protection.
General hygiene considerations	Generally protection.

Safety Data Sheet

Antiseptic Towelettes

Issue Date: 6 November 2015



Section 9 - Physical and Chemical Properties

Appearance and odor	Wet paper.	pH	No information found.
Freezing point (°C)	No information found.	Boiling point (°C)	No information found.
Density(water=1)	No information found.	Relative vapour density (air=1)	No information found.
Vapour pressure (kPa)	No information found.	Heat of combustion (kJ/mol)	No information found.
Critical temperature (°C)	No information found.	Critical pressure (MPa)	No information found.
Octanol/water partition coefficient as log Pow	No information found.	Flash point (°C)	Not applicable.
Auto-ignition temperature(°C)	No information found.	Solubility	No information found.
Upper explosive limits %(V/V)	No information found.	Lower explosive limits %(V/V)	No information found.
Other properties	No information found.	End uses	To help prevent infection.

Section 10 - Stability and Reactivity

Chemical stability	Stable under ordinary conditions of use and storage.
Conditions to avoid	Heat, flames, ignition sources and incompatibles.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	Carbon oxides.
Possibility of hazardous reactions	Will not occur.

Section 11 - Toxicological Information

Acute toxicity	Benzalkonium chloride (CAS: 8001-54-5): Oral, mouse: LD50 = 150 mg/kg.
Inhalation	No information.
Eye irritation	No information.
Skin irritation	No information.
Sensitisation	No information.
Repeated dose toxicity	No information.
Carcinogenicity	All ingredients are not listed by IARC.
Mutagenicity	No information.
Reproductive effects	No information.
Delevopment effects	No information.

Safety Data Sheet

Antiseptic Towelettes

Issue Date: 6 November 2015



Section 12 - Ecological Information

Ecotoxicity	This material is not expected toxic to aquatic life. Benzalkonium chloride (CAS: 8001-54-5): Lepomis macrochirus LC50 = 0.31 mg/kg (96h).
Persistence/Degradability	No information.
Bioaccumulation/Accumulation	No information.
Mobility in environment	No information.

Section 13 - Disposal Considerations

Disposal measures	Not regulated.
Notes	Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

Section 14 - Transport Information

Regulations	US DOT	IATA DGR	IMDG Code
UN No.	Not regulated as a hazardous material.	Not regulated as a hazardous material.	Not regulated as a hazardous material.
Hazard Class	Not regulated.	Not regulated.	Not regulated.
Shipping Name	Not regulated.	Not regulated.	Not regulated.
Packing Group	Not regulated.	Not regulated.	Not regulated.
Packing method	Not regulated.	Not regulated.	Not regulated.

Section 15 - Regulatory Information

Component	CAS No.	TSCA	DSL	Section 302 (EHS)	Section 304 EHS RQ	CERC LARQ	Section 313	RCRA CODE	CAA 112(r) TQ
Benzalkonium chloride	8001-54-5	Yes	Yes	No	No	No	No	No	No
Water	7732-18-5	Yes	Yes	No	No	No	No	No	No

Section 16 - Additional Information

Revision	0
Issue date	November 6, 2015
Prepared by	TÜV SÜD Products Testizng (Shanghai) Co.,Ltd. Guangzhou Branch
Checked by	TÜV SÜD Products Testizng (Shanghai) Co.,Ltd. Guangzhou Branch
Other information	-

Safety Data Sheet

Antiseptic Towelettes

Issue Date: 6 November 2015



Disclaimer: This MSDS conforms to the requirements of 29CFR 1910.1200 and ANSI Z400.1/Z 129.1-2010. This MSDS is offered to you in good faith as accurate. We have reviewed any information contained in this data sheet which we received from sources outside our company. We believe that information to be correct but cannot guarantee its accuracy or completeness. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as a permission or recommendation for the use of any product in a manner that might infringe existing patents. No warranty is made, either express or implied.

This report replaces the original report 721622569-7-A

-END OF THE TEST REPORT-



SUBJECT Material Safety Data Sheet

TEST LOCATION TÜV SÜD China

TÜV SÜD Products Testizng (Shanghai) Co.,Ltd. Guangzhou Branch
4F, Communication Building, 163 Pingyun Rd, Huangpu West Ave.
Guangzhou 510656 P. R. China

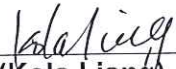
CLIENT NAME GFA PRODUCTION XIAMEN CO., LTD.

CLIENT ADDRESS NO.20 HULI INDUSTRIAL PARK,MEI XI ROAD,TONG
AN,XIAMEN,FUJIAN,CHINA

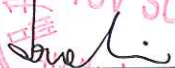
PREPARATION PERIOD 22-Oct-2015~06-Nov-2015

SUMMARY MSDS conforms to the requirements of Registration, Evaluation,
Authorisation and Restriction of Chemicals (REACH) (Regulation (EC)
No 453/2010) and Classification, Labelling and Packaging of Substances
and Mixtures (Regulation (EC) No 1272/2008)

Prepared By:


(Kola Liang)
Assistant CS
Representative

Authorized By:


(Jone Liu)
Senior Test Engineer

Safety Data Sheet

Triple Antibiotic Ointment

Issue Date: 6 November 2015



Section 1 - Chemical Product and Company Identification

Product Name	Triple Antibiotic Ointment		
Synonyms	Not applicable	CAS No.	Not applicable
Molecular formula	Not applicable	Molecular mass	Not applicable
Manufacturer/Supplier	GFA PRODUCTION XIAMEN CO., LTD.		
Address	NO.20 HULI INDUSTRIAL PARK, MEI XI ROAD, TONG AN, XIAMEN, FUJIAN, CHINA		

Section 2 - Hazards Identification

Emergency overview	Offwhite gel. Not a hazardous substance or mixture.
OSHA regulatory	This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Potential health effects	Likely Routes of Exposure: Skin, eye, inhalation and ingestion. Skin Contact: No adverse health effects expected. Eye Contact: No adverse health effects expected. Inhalation: No adverse health effects expected. Ingestion: Large quantities swallowed may cause irritation to the gastrointestinal tract. See Section 11 for more information.
Potential environmental effects	This material is not expected to be toxic to aquatic life. See Section 12 for more information.

Section 3 - Composition/Information on Ingredient

Component	Range % by Wt.	CAS No.
Vaseline	96.41	8009-03-8
Mineral oil	2.00	8042-47-5
Bacitracin Zinc	1.00	1405-87-4
Neomycin Sulfate	0.51	1404-04-2
Polymyxin B sulfate	0.08	1405-20-5

Section 4 - First Aid Measures

Skin contact	Not expected to require first aid measures. Immediately flush skin with plenty of water.
Eye contact	Not expected to require first aid measures. Immediately flush eyes with water. Get medical attention if irritation develops.
Inhalation	Not expected to require first aid measures. Get medical attention.
Ingestion	Not expected to require first aid measures. If swallowed, rinse thoroughly. Get medical attention immediately.
Note to Physicians	No information found.

Safety Data Sheet

Triple Antibiotic Ointment

Issue Date: 6 November 2015



Section 5 - Fire Fighting Measures

Flammable properties	Not considered to be a fire hazard.
Extinguishing media	Use fire extinguishing methods suitable to surrounding conditions.
Unsuitable extinguishing media	None.
Hazardous combustion products	Carbon oxides, nitrogen oxides (NOx), Sulphur oxides.
Protection of firefighters	No information found.

Section 6 - Accidental Release Measures

Personal precautions	Use personal protection recommended in Section 8. Isolate hazard area. Keep unnecessary and unprotected personnel from entering.
Environmental precautions	Contain and recover liquid when possible. Avoid runoff into storm sewers and ditches which lead to waterways.
Methods for containment	In case of a small amount of release, absorb spill with inert material (e.g. vermiculite, sand or earth), as well as flush with plenty of water and dilute into the wastewater system. In case of great amount of release, collect spill with causeway or trench.
Methods for clean-up	Removal of ignition sources. A vapor suppressing foam may be used to reduce vapors. Place in suitable container or tanks, recycle or ship to the waste plant.
Other information	None.

Section 7 - Handling and Storage

Handling	Keep container tightly closed. Wash thoroughly after handling.
Storage	Stored in a cool, dry, ventilated area.

Section 8 - Exposure Controls, Personal Protection

Exposure guidelines	Petroleum Jelly (CAS: 8009-03-8): -Occupational Exposure Limits (OSHA): 5 mg/m ³ (TWA); -ACGIH Threshold Limit Values: 5 mg/m ³ (TWA).
Engineering controls	Use general ventilation and use local exhaust, where possible, in confined or enclosed spaces. Provide emergency eyewash and shower equipment.
Eye/face protection	Use tight-fitting goggles, face shield or safety glasses with side shields if eye contact might occur.
Skin protection	Wear general protective clothing.
Respiratory protection	Suitable respiratory protective device recommended.
General hygiene considerations	Wash thoroughly after handling. Have eye-wash facilities immediately available.

Safety Data Sheet

Triple Antibiotic Ointment

Issue Date: 6 November 2015



Section 9 - Physical and Chemical Properties

Appearance and odor	Offwhite gel.	pH	No information found.
Freezing point (°C)	No information found.	Boiling point (°C)	No information found.
Density(water=1)	No information found.	Relative vapour density (air=1)	No information found.
Vapour pressure (kPa)	No information found.	Heat of combustion (kJ/mol)	No information found.
Critical temperature (°C)	No information found.	Critical pressure (MPa)	No information found.
Octanol/water partition coefficient as log Pow	No information found.	Flash point (°C)	No information found.
Auto-ignition temperature(°C)	No information found.	Solubility	No information found.
Upper explosive limits %(V/V)	No information found.	Lower explosive limits %(V/V)	No information found.
Other properties	No information found.	End uses	To help prevent infection.

Section 10 - Stability and Reactivity

Chemical stability	Stable under ordinary conditions of use and storage.
Conditions to avoid	Heat, flames, ignition sources and incompatibles.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	Carbon oxides, nitrogen oxides (NOx), Sulphur oxides.
Possibility of hazardous reactions	Will not occur.

Section 11 - Toxicological Information

Acute toxicity	Bacitracin Zine (CAS: 1405-87-4): oral mouse LD50 > 3787.5 mg/kg. Polymyxin B sulfate (CAS: 1405-20-5): oral mouse LD50 = 790 mg/kg.
Inhalation	No information.
Eye irritation	No information.
Skin irritation	No information.
Sensitisation	No information.
Repeated dose toxicity	No information.
Carcinogenicity	All ingredients are not listed by IARC.
Mutagenicity	No information.
Reproductive effects	No information.
Delevopment effects	No information.

Safety Data Sheet

Triple Antibiotic Ointment

Issue Date: 6 November 2015

ORIGINAL



Section 12 - Ecological Information

Ecotoxicity	This material is not expected toxic to aquatic life.
Persistence/ Degradability	No information.
Bioaccumulation/ Accumulation	No information.
Mobility in environment	No information.

Section 13 - Disposal Considerations

Disposal measures	Not regulated.
Notes	Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

Section 14 - Transport Information

Regulations	US DOT	IATA DGR	IMDG Code
UN No.	Not regulated as a hazardous material.	Not regulated as a hazardous material.	Not regulated as a hazardous material.
Hazard Class	Not regulated.	Not regulated.	Not regulated.
Shipping Name	Not regulated.	Not regulated.	Not regulated.
Packing Group	Not regulated.	Not regulated.	Not regulated.
Packing method	Not regulated.	Not regulated.	Not regulated.

Section 15 - Regulatory Information

Component	CAS No.	TSCA	DSL	Section 302 (EHS)	Section 304 EHS RQ	CERC LARQ	Section 313	RCRA CODE	CAA 112(r) TQ
Vaseline	8009-03-8	Yes	Yes	No	No	No	No	No	No
Mineral oil	8042-47-5	Yes	Yes	No	No	No	No	No	No
Bacitracin Zinc	1405-87-4	Yes	Yes	No	No	No	No	No	No
Neomycin Sulfate	1404-04-2	Yes	Yes	No	No	No	No	No	No
Polymyxin B sulfate	1405-20-5	Yes	Yes	No	No	No	No	No	No

Safety Data Sheet

Triple Antibiotic Ointment

Issue Date: 6 November 2015



Section 16 - Additional Information

Revision	0
Issue date	November 6, 2015
Prepared by	TÜV SÜD Products Testizng (Shanghai) Co.,Ltd. Guangzhou Branch
Checked by	TÜV SÜD Products Testizng (Shanghai) Co.,Ltd. Guangzhou Branch
Other information	-

Disclaimer: This MSDS conforms to the requirements of 29CFR 1910.1200 and ANSI Z400.1/Z 129.1-2010. This MSDS is offered to you in good faith as accurate. We have reviewed any information contained in this data sheet which we received from sources outside our company. We believe that information to be correct but cannot guarantee its accuracy or completeness. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as a permission or recommendation for the use of any product in a manner that might infringe existing patents. No warranty is made, either express or implied.

This report replaces the original report 721622569-6-A

-END OF THE TEST REPORT-