

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT

MSDS DATE: 04/01/11

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: 7318 (First Aid Burn Cream)
PRODUCT CODES:
MANUFACTURED FOR: Impact Products LLC
ADDRESS: 2840 Centennial Rd., Toledo, Ohio 43617

EMERGENCY PHONE: 866-500-9129
CHEMTREC PHONE:
CHEMICAL NAME: Topical Cream. Burn Cream
CHEMICAL FAMILY:
CHEMICAL FORMULA:

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

| <u>INGREDIENT(S):</u> | <u>CAS NO.</u> | <u>% WT</u> | <u>ACGIH TWA</u> | <u>OHSA PEL</u> |
|---|----------------|-------------|--|--|
| Cetyl Alcohol | 36653-82-4 | Proprietary | None established | None established |
| Germaben II | No information | Proprietary | None established | None established |
| Glycerin | 56-81-5 | Proprietary | Total Dust 10mg/m ³ Respirable Fraction 5mg/m ³ | Total Dust 15mg/m ³ Respirable Fraction 5mg/m ³ |
| Gyceryl Monostearate SE (Glyceryl Stearate) | 31566-31-3 | Proprietary | 10mg/m ³ | |
| White Mineral Oil | 8042-47-2 | Proprietary | | |
| Stearic Acid | 57-11-4 | Proprietary | | |

SECTION 3: HAZARDS IDENTIFICATION

ROUTES OF ENTRY: Eye contact, Ingestion

EMERGENCY OVERVIEW & HAZARDS PRESENT TO MAN AND THE ENFIRONMENT: May cause irritation to eyes and may cause irritation of the digestive tract when ingested.

SIGNS/SYMPTOMS OF OVEREXPOSURE:

EYES: May cause irritation, characterized by a burning sensation, redness, tearing, inflammation, dryness, and possible other effects.

SKIN: No adverse conditions expected.

INGESTION: May cause irritation of digestive tract.

INHALATION: Unlikely route of exposure.

ACUTE/CHRONIC HEALTH HAZARDS:

EYES: Flush eyes with clear running water for a minimum of fifteen (15) minutes while holding eyelids open; if irritation persist seek medical attention.

SKIN: No adverse conditions expected.

INHALATION: Unlikely route of exposure

INGESTION: Rinse out mouth and drink lots of water. In case of unusual symptoms, seek medical attention and show physician the container details.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: No information available.

SECTION 4: FIRST AID MEASURES

EYES: Not Applicable

SKIN: No adverse conditions expected.

INGESTION: Contact a physician immediately.

INHALATION: Unlikely route of exposure

PHYSICIAN INSTRUCTIONS: Available date does not identify any instructions

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS:

FLASH POINT: n/a

METHOD USED: n/a LEL: n/a UEL: n/a

HAZARD CLASSIFICATION: HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: n/a

EXTINGUISHING MEDIA: Use extinguishing media appropriate for the surrounding fire. Use water spray, foam or dry chemical.

PRHIBITED EXTINGUISHING MEDIA: In fires involving large quantities of this product, the sue of large streams of water should be avoided

FIRE FIGHTING NSTRUCTIONS: Use self-contained breathing apparatus when fighting fires that involve this material.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Carbon monoxide and carbon dioxide may be generated.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide, Carbon Dioxide

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT

MSDS DATE: 04/01/11

SECTION 6: ACCIDENTAL RELEASE MEASURES

ENVIRONMENTAL PRECAUTIONS: No Information available.

CLEANUP METHODS:

SMALL SPILLS: Spill should be collected with approved inert absorbent for disposal.

LARGE SPILLS: Spill should be collected with approved inert absorbent for disposal.

SECTION 7: HANDLING AND STORAGE

HANDLING: Keep this and other chemicals out of reach of children.

STORAGE: Do not store or mix with strong acids or oxidizers.

SPECIFIC USES: First Aid to help prevent infection and for temporary relief of pain in minor cuts, scrapes and burns, for external use only.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION: None required under normal conditions.

RESPIRATORY PROTECTION: None required under normal conditions.

EYE/FACE PROTECTION: Eye protection, as necessary to prevent excessive contact.

SKIN PROTECTION: None required under normal conditions.

OTHER PROTECTIVE CLOTHING/EQUIPMENT: Eye wash stations should be nearby and ready for use.

GENERAL HYGIENE CONSIDERATIONS: Practice safe work habits. Use according to label instructions.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE/ODOR: White homogeneous cream

BOILING POINT: 275°F (135°C)

MELTING POINT: 140°F (60°C)

SPECIAL GRAVITY (H₂O = 1): 0.81

EVAPORATION RATE: 0.07

SOLUBILITY IN WATER: Miscible (65)

SECTION 10: STABILITY AND REACTIVITY

STABILITY: STABLE X UNSTABLE

CONDITIONS TO AVOID (STABILITY): Extreme Heat

MATERIALS TO AVOID: Strong oxidants, Strong acids.

HAZARDOUS DECOMPOSITION: Carbon Monoxide, Carbon Dioxide

SECTION 11: TOXICOLOGICAL INFORMATION

| Type of Test | Route of Exposure | Effects | Species Observed | Dose Data |
|---|-------------------|---------|------------------|-------------|
| LD ₅₀ (Cetyl Alcohol) | Oral | Death | Rodent – Rat | 5 mg/kg |
| LD ₅₀ (Glycerin) | Oral | Death | Rodent – Rat | 12600 mg/kg |
| LD ₅₀ (Glyceril Stearate) | Intraperitoneal | Death | Rodent – Mouse | 200 mg/kg |
| LD ₅₀ ⁰ (Mineral Oil) | Oral | Death | Rodent – Mouse | 22 gm/kg |
| LD ₅₀ (Stearic Acid) | Intravenous | Death | Rodent – Rat | 21055ug/kg |

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: No information available.

SECTION 13: DISPOSAL CONSIDERATIONS/PROCEDURES FOR SPILL OR LEAK CLEANUP

Dispose of accordance with Local, State, and Federal regulations.

SECTION 14: TRANSPORT INFORMATION

N/A

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT

MSDS DATE: 04/01/11

SECTION 15: REGULATORY INFORMATION

ACGIH TWA (Glycerin Mist: Total Dust 15 mg/m³
Respirable Fraction: 10 mg/m³
TWA (Stearates): 10 mg/m³

OSHA OSHA PEL (Glycerin Mist: Total Dust: 15 mg/m³
Respirable Fraction: 5 mg/m³

SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

DISCLAIMER: The information furnished herein is believed to be accurate and represents the best data currently available to us. No warranty, expressed or implied is made and supplier assumes no legal responsibility or liability resulting from its use.

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT

MSDS DATE: 04/01/11

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: 7318 (Eye Wash (used in the 25 Person First Aid Kit))
PRODUCT CODES: 7318
MANUFACTURERED FOR: Impact Products, LLC
ADDRESS: 2840 Centennial Rd., Toledo, Ohio 43617

EMERGENCY PHONE: 866-500-9129
CHEMTREC PHONE:
CHEMICAL NAME:
CHEMICAL FAMILY:
CHEMICAL FORMULA:

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

| <u>INGREDIENT:</u> | <u>CAS NO.</u> | <u>ACGIH TLV</u> | <u>OSHA PEL</u> |
|-----------------------|----------------|------------------|-----------------|
| Benzalkonium Chloride | 8001-54-5 | None | None |

SECTION 3: HAZARDS IDENTIFICATION

ROUTES OF ENTRY: This is a nonflammable aqueous solution

EMERGENCY OVERVIEW: When used according to instructions, the product applicable to this MSDS is stable and safe and presents no immediate or long term health hazard. However, abnormal entry, such as gross ingestion, may require immediate medical attention.

SECTION 4: FIRST AID MEASURES

SEEK MEDICAL ATTENTION FOR ALL CASES OF OVEREXPOSURE

EYE CONTACT: Not applicable

SKIN: Not applicable.

INGESTION: Ingestion of volumes in excess of 20 liters may cause gastric irritation. Call a physician or Poison Control Center.

INHALATION: Not applicable

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS: Nonflammable aqueous solution.

FLASH POINT: N/A

METHOD USED: N/A

HAZARD CLASSIFICATION: HEALTH: 0 FLAMMABILITY: 0 REACTIVITY: 0

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Flush area with water. The solution is not RCRA hazardous waste.

SECTION 7: HANDLING AND STORAGE

Do not freeze or expose to temperatures in excess of 86°F (25°C)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION : None required

RESPIRATORY PROTECTION: None required

EYE PROTECTION: None required

SKIN PROTECTION: None required

OTHER PROTECTIVE CLOTHING/EQUIPMENT: None required

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE/ODOR: Colorless liquid

BOILING POINT: 200°F (93.3°C)

SOLUBILITY IN WATER: 100%

:

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT

MSDS DATE: 04/01/11

SECTION 10: STABILITY AND REACTIVITY

STABILITY: STABLE UNSTABLE
 X

This product is stable and considered non-reactive under normal conditions of storage and usage.

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: No acute or chronic toxic effects expected when used according to directions.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: No ecological or special considerations when used according to directions. This product is not considered environmentally harmful from normal dilution, expected usage and typical drainage to sewers, septic systems and treatment plants.

SECTION 13: DISPOSAL CONSIDERATIONS/PROCEDURES FOR SPILL OR LEAK CLEANUP

Dispose of in accordance with Local, State, and Federal regulations.

SECTION 14: TRANSPORT INFORMATION

N/A

SECTION 15: REGULATORY INFORMATION

N/A

SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

DISCLAIMER: The information furnished herein is believed to be accurate and represents the best data currently available to us. No warranty, expressed or implied is made and Supplier assumes no legal responsibility or liability resulting from its use.

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT

MSDS DATE: 04/01/11

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: 7318 (First Aid Alcohol Cleaning Pads for First Aid Kits)
SYNONYMS: n/a
PRODUCT CODES: 7318

MANUFACTURED FOR: Impact Products, LLC
ADDRESS: 2840 Centennial Rd., Toledo, Ohio 43617

EMERGENCY PHONE: 866-500-9129
CHEMTREC PHONE:
INFORMATION:

CHEMICAL NAME: Alcohol Cleansing Pads, Alcohol Prep Pads, Alcohol Wipes
CHEMICAL FAMILY:
CHEMICAL FORMULA: n/a

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

| <u>INGREDIENT(S)</u> | <u>CAS NO.</u> | <u>% WT</u> | <u>ACGIH TWA</u> | <u>OHS PEL</u> |
|----------------------|----------------|-------------|------------------|----------------|
| Isopropyl Alcohol | 67-63-0 | Proprietary | None | None |

SECTION 3: HAZARDS IDENTIFICATION

This is a nonflammable aqueous solution.

EMERGENCY OVERVIEW: Towlette saturated with a colorless liquid with an alcohol odor. May cause eye and skin irritation.

PRIMARY ROUTES OF EXPOSURE: Skin contact

SECTION 4: FIRST AID MEASURES

SEEK MEDICAL ATTENTION FOR ALL CASES OF OVER EXPOSURE

EYES: Flush eyes with large amounts of water for 15 minutes or until irritation subsides. If irritation persists, seek medical attention.

SKIN: Wash with soap and water

INGESTION: Not a normal route of exposure. Drink water and seek medical attention if necessary.

INHALATION: Move to fresh air and contact a physician if necessary.

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS: Nonflammable aqueous solution. LEL: n/a UEL: n/a

FLASH POINT: Over 78°F

METHOD USED: n/a

NFPA HAZARD CLASSIFICATION: HEALTH: 1 FLAMMABILITY: 3 REACTIVITY: 0

FIREFIGHTING INSTRUCTIONS: If package is opened, the contents will burn. Handle as flammable liquid.

EXTINGUISHING MEDIA: Carbon dioxide for small fires.

FIREFIGHTING EQUIPMENT: Wear self-contained breathing apparatus and full protective gear. Treat as combustible.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES If package is damaged, treat as flammable and remove sources of ignition. Pick up and place in disposal container. If packaging is intact, product may be used before discarding.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Keep away from heat sources. Keep container closed when not in use. Store in cool, well ventilated area, out of direct sunlight, and away from incompatible materials.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE CLOTHING OR EQUIPMENT: None required

Eye/Face Protection: Eye protection, as necessary to prevent excessive contact.

Skin Protection: None required under normal conditions.

Respiratory Protection: None required under normal conditions.

Exposure Limits: 8 hours

TWA ACGIH TLV/TWA OSHA PEL: Isopropanol 400 ppm

Engineering Controls: Local exhaust ventilation acceptable.

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT

MSDS DATE: 04/01/11

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE/ODOR: Moist towelette in foil packet. No discernible odor
BOILING POINT: 80° C
SOLUBILITY IN WATER: Miscible
VOC: 61%
Physical State: Solid

SECTION 10: STABILITY AND REACTIVITY

STABILITY: This product is stable under normal conditions
Conditions to Avoid: Extreme Heat
Materials to Avoid: None
Hazardous Decomposition Products: Carbon Monoxide, Carbon Dioxide

SECTION 11: TOXICOLOGICAL INFORMATION

| <u>Type of Test</u> | <u>Route of Exposure</u> | <u>Species Observed</u> | <u>Dose Data</u> |
|--------------------------------|--------------------------|-------------------------|------------------|
| LD ₅₀ (Isopropanol) | Dermal | Rabbit | 12800 mg/kg |
| LD ₅₀ (Isopropanol) | Inhalation | Rabbit | 16000 ppm |
| LD ₅₀ (Isopropanol) | Oral | Rabbit | 6410 mg/kg |

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: No ecological or special considerations when used according to directions. This product is not considered environmentally harmful from normal dilution, expected usage and typical drainage to sewers, septic systems and treatment plants.

SECTION 13: DISPOSAL CONSIDERATIONS/PROCEDURES FOR SPILL OR LEAK CLEANUP

Dispose of in accordance with Local, State, and Federal regulations.

SECTION 14: TRANSPORT INFORMATION

n/a

SECTION 15: REGULATORY INFORMATION

n/a

SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

DISCLAIMER: The information furnished herein is believed to be accurate and represents the best data currently available to us. No warranty, expressed or implied is made and supplier assumes no legal responsibility or liability resulting from its use.

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT

MSDS DATE: 04/01/11

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: 7318 (First Aid Antiseptic Towelettes)
PRODUCT CODES: 7318
MANUFACTURED FOR: Impact Products, LLC
ADDRESS: 2840 Centennial Rd., Toledo, Ohio 43617

EMERGENCY PHONE: 866-500-9129
CHEMTREC PHONE:
CHEMICAL NAME: Antiseptic Towelettes
CHEMICAL FAMILY:
CHEMICAL FORMULA:

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

| <u>INGREDIENT:</u> | <u>CAS NO.</u> | <u>ACGIH TLV</u> | <u>OSHA PEL</u> |
|-----------------------|----------------|------------------|-----------------|
| Benzalkonium Chloride | 8001-54-5 | None | None |

SECTION 3: HAZARDS IDENTIFICATION

ROUTES OF ENTRY: This is a nonflammable aqueous solution
EMERGENCY OVERVIEW : Towelette saturated with a colorless liquid.
PRIMARY ROUTES OF EXPOSURE: Skin contact, eye contact, ingestion

SECTION 4: FIRST AID MEASURES

SEEK MEDICAL ATTENTION FOR ALL CASES OF OVEREXPOSURE

EYE CONTACT: Flush eyes with large amounts of water for 15 minutes or until irritation subsides. If irritation persists, seek medical attention.

SKIN: Wash with soap and water.

INGESTION: Not a normal route of exposure. Drink water and seek medical attention if necessary.

INHALATION: Move to fresh air and contact a physician if necessary.

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS: Nonflammable aqueous solution.

FLASH POINT: N/A

METHOD USED: N/A

HAZARD CLASSIFICATION: HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS: Toxic decomposition products may be produced during fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: If package is damaged, treat as flammable and remove sources of ignition. Pick up and place in disposal container. If packaging is intact, product may be used before discarding.

SECTION 7: HANDLING AND STORAGE

Keep container closed when not in use. Store in cool, well ventilated area, out of direct sunlight, and away from incompatible materials.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION: None required under normal conditions

EYE/FACE PROTECTION: Eye protection, as necessary to prevent excessive contact.

SKIN PROTECTION: None required under normal conditions.

OTHER PROTECTIVE CLOTHING/EQUIPMENT: None required under normal conditions.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE/ODOR: Clear, colorless liquid

BOILING POINT: 212°F

SOLUBILITY IN WATER: Soluble

PHYSICAL STATE: Applicator saturated with a colorless liquid.

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT

MSDS DATE: 04/01/11

SECTION 10: STABILITY AND REACTIVITY

STABILITY: STABLE UNSTABLE
X

CONDITIONS TO AVOID: N/A

MATERIALS TO AVOID: None

HAZARDOUS DECOMPOSITION PRODUCTS: Toxic decomposition products may be generated during fire.

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: N/A

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: No ecological or special considerations when used according to directions. This product is not considered environmentally harmful from normal dilution, expected usage and typical drainage to sewers, septic systems and treatment plants.

SECTION 13: DISPOSAL CONSIDERATIONS/PROCEDURES FOR SPILL OR LEAK CLEANUP

Dispose of in accordance with Local, State, and Federal regulations.

SECTION 14: TRANSPORT INFORMATION

N/A

SECTION 15: REGULATORY INFORMATION

N/A

SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

DISCLAIMER: The information furnished herein is believed to be accurate and represents the best data currently available to us. No warranty, expressed or implied is made and Supplier assumes no legal responsibility or liability resulting from its use.

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT

MSDS DATE: 04/01/11

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: First Aid Triple Antibiotic Ointment for 7318
PRODUCT CODES:
MANUFACTURED FOR: Impact Products, LLC
ADDRESS: 2840 centennial Rd., Toledo, Ohio 43617
EMERGENCY PHONE: 866-500-9129
CHEMTREC PHONE:
CHEMICAL NAME: Triple Antibiotic Ointment
CHEMICAL FAMILY:
CHEMICAL FORMULA:

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

| <u>INGREDIENT:</u> | <u>CAS NO.</u> | <u>Exposure Limits</u> | <u>Percent</u> |
|----------------------|----------------|------------------------|----------------|
| Petrolatum USP | 8009-03-08 | Not Established | Proprietary |
| Neomycin Sulfate USP | 1405-10-3 | Not Established | Proprietary |
| Bacitracin Zinc USP | 1405-89-6 | Not Established | Proprietary |
| Polymyxin B. Sulfate | 1405-20-5 | Not Established | Proprietary |

SECTION 3: HAZARDS IDENTIFICATION

ROUTES OF ENTRY: Skin

SIGNS/SYMPTOMS OF OVEREXPOSURE:

EYES: This product is minimally irritating to the eyes upon direct contact.
SKIN: This product is minimally irritating to the skin upon direct contact. **NOE:** Neomycin Sulfate and Bacitracin Zinc USP may cause cutaneous sensitization. A precise incidence of hypersensitivity reactions (primarily skin rash) due to topical Neomycin and Bacitracin Zinc USP is not known. Discontinue promptly if sensitization or irritation occurs.
INGESTION: Do not ingest. This product is practically non-toxic by ingestion. This product has laxative properties and may result in abdominal cramps and diarrhea.
INHALATION: This product has low vapor pressure and is not expected to present an inhalation hazard at ambient conditions. Caution should be taken to prevent aerosolization or misting of this product.
ACUTE/CHRONIC HEALTH HAZARDS:
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: No information available.

CHRONIC HEALTH EFFECTS

EYES: No information available.
SKIN: When using Bacitracin Zinc USP and/or Neomycin containing products to control secondary infection in the chronic dermatoses, such as chronic otitis extema or stasis dermatitis, it should be borne in mind that the skin in these conditions is more liable than is normal skin to become sensitized to many substances, including Neomycin and Bacitracin Zinc USP. Exposure to a large single dose or repeated smaller doses of petrolatum by ingestion leading to aspiration can lead to lipid pneumonia or lipid granuloma of the lung. These are low-grade, chronic, localized tissue reactions. Shortness of breath and cough are the most common symptoms.
INHALATION: Exposure to a large single dose or repeated smaller doses of petrolatum by inhalation can lead to lipid pneumonia or liquid granuloma of the lung. These are low-grade, chronic, localized tissue reactions. Shortness of breath and cough are the most common symptoms.

SECTION 4: FIRST AID MEASURES

Eye Contact: Immediately flush eyes with large amounts of water and continue flushing until irritation subsides. If material is hot, treat for thermal burns and take victim to hospital immediately.
Skin Contact: Remove contaminated clothing. Swash contaminated area thoroughly with soap and water. If material is hot, submerge injured area in cold water. If victim is severely burned, remove to a hospital immediately.
Inhalation: This material has slow vapor pressure and is not expected to present an inhalation exposure at ambient conditions. If vapor or mist is generated when the material is heated or handled, remove victim from exposure.
Ingestion: Do not induce vomiting due to aspiration hazard. If vomiting should occur, lower head below knees to avoid aspiration.
Instruction for Physician: Exposure to a large single dose or repeated smaller doses of petrolatum by inhalation, aspiration, or ingestion, leading to aspiration, can lead to lipid pneumonia or lipid granuloma of the lung. These are low-grade, chronic, localized tissue reactions. Shortness of breath and cough are the most common symptoms.

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT

MSDS DATE: 04/01/11

SECTION 5: FIRE FIGHTING MEASURES

FLAMMABLE LIMITS: LEL N/A UEL N/A

FLASH POINT: Higher than 93.3°C 200°F

METHOD USED:

HAZARD CLASSIFICATION: HEALTH: 0

FLAMMABILITY: 1

REACTIVITY: 0

EXTINGUISHING MEDIA: Use dry chemical, foam, or carbon

FIRE FIGHTING INSTRUCTIONS: Water may be ineffective but can be used to cool containers exposed to heat or flame. Caution should be exercised when using water or foam as frothing may occur, especially if sprayed into containers of hot, burning liquid.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Dense smoke may be generated while burning. Carbon monoxide, carbon dioxide, and other oxides may be generated as products of combustion.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide, carbon dioxide

SECTION 6: ACCIDENTAL RELEASE MEASURES

Environmental Precautions: Contain spill immediately. Do not allow spill to enter sewers or watercourses.

CLEANUP METHODS:

Small Spills: Absorb appropriate inert material such as sand, clay, etc. and dispose of into suitable container.

Large Spills: Large spills may be picked up using vacuum pumps, shovels, buckets, or other means and placed in drums or other suitable containers.

SECTION 7: HANDLING AND STORAGE

HANDLING: Avoid breathing vapors or mist. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling. Wash clothing prior to reuse. May be slippery when spilled.

STORAGE: Do not transfer to unmarked containers. Store in closed containers away from heat, sparks, open flame, or oxidizing materials.

SPECIFIC USE: First aid antibiotic ointment to help prevent infection in minor cuts, scrapes and burns. For external use only.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS VALUES:

Petrolatum USP

OSHA PEL

Not established

ACGIH TLV

Not established

ENGINEERING CONTROLS: If vapor or mist is generated when the material is heated or handled, adequate ventilation in accordance with good engineering practice must be provided to maintain concentrations below the specified exposure or flammable limits.

PERSONAL PROTECTIVE EQUIPMENT

Eye/Face Protection: Eye protection is not required under normal conditions. If material is handled such that it could be splashed into eyes, wear plastic face shield of splash-proof safety goggles.

Skin Protection: No skin protection for single, short duration exposures. For prolonged or repeated exposures, use impervious clothing (boots, apron, etc.) over parts of the body subject to exposure. If handling hot material, use insulated protective clothing (boots, apron, etc.) Launder soiled clothes. Properly dispose of contaminated leather articles including shoes, which cannot be decontaminated.

Respiratory Protection: Respiratory protection is not required under normal conditions. If vapor or mist is generated when the material is heated or handled, use an organic vapor respirator with a dust and mist filter. All respirations must be NIOSH certified.

Hand Protection: For prolonged or repeated exposures, use impervious gloves. If handling hot material, use insulated protective gloves.

General Hygiene Consideration: Consumption of food and beverage should be avoided in work areas where hydrocarbons are present. Always wash hands and face with soap and water before eating, drinking or smoking.

Other Protective Equipment: No information available.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE/ODOR: Off-white lustrous ointment, odorless

BOILING POINT: 650°F (343.3°C)

MELTING POINT: 125 - 130°F (51.7 - 54.4°C)

FLASH POINT: Higher than 93.3°C 200°F

SPECIAL GRAVITY: (H₂O = 1): 0.86 - 0.87

SOLUBILITY IN WATER: Insoluble in water

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT

MSDS DATE: 04/01/11

SECTION 10: STABILITY AND REACTIVITY

STABILITY: STABLE UNSTABLE
 X

CONDITIONS TO AVOID (STABILITY): Heat, sparks and flames

MATERIALS TO AVOID: May react with strong oxidizing agents.

HAZARDOUS DECOMPOSITION: Carbon monoxide, carbon dioxide, and other oxides may be generated as products of combustion. benzoic acid

HAZARDOUS POLYMERIZATION: Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: No information available

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: No information available

SECTION 13: DISPOSAL CONSIDERATIONS/PROCEDURES FOR SPILL OR LEAK CLEANUP

WASTE DISPOSAL METHOD: Dispose of in accordance with Local, State and Federal regulations.

SECTION 14: TRANSPORT INFORMATION

DOT CLASSIFICATION: Not regulated for Domestic Transport

IATA CLASSIFICATION: Not regulated for International Air Transport

IMDG: Not regulated for International Water Transport

SECTION 15: REGULATORY INFORMATION

Not listed or established for US Regulations or State Regulations

CANADIAN WHMIS: Uncontrolled product according to WHMIS classification criteria.

SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

DISCLAIMER: To the best of our knowledge, the information contained herein is accurate. However, neither the Supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.