



MATERIAL SAFETY DATA SHEET

SAFETY DATA SHEET

Prepared according to 29CFR 1910.1200, Regulation (EC) No. 1272/2008 (GHS) and Canadian Controlled Products Act (CPR)

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

| | | | |
|---------------------------|--|---------------------------|---|
| PRODUCT NAME: | <i>Exfoliating Ointment</i> | HMIS Hazard Rating | |
| MSDS Date: | <i>November 2, 2011</i> | HEALTH | 0 |
| MSDS Revision No.: | <i>New</i> | FLAMMABILITY | 0 |
| USE: | <i>Dry, scaly skin or callus</i> | REACTIVITY | 0 |
| | | PERSONAL PROTECTION | X |
| MANUFACTURER: | <i>Tender Corporation</i> | | |
| ADDRESS: | <i>106 Burndy Road Littleton, NH 03561</i> | | |
| INFORMATION CALLS: | <i>800-258-4696</i> | | |
| FAX PHONE: | <i>603-444-6735</i> | | |
| EMERGENCY PHONE: | <i>Spills: Veolia (800) 354-2382 Medical: Poison Control Center Information:(800) 258-4696</i> | | |

SECTION 2: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: *White to off white ointment, no odor, Non-flammable*

HAZARD CLASSIFICATION: *None*

GHS Label elements, including precautionary statements

| | | |
|-----------------------------------|--|----------------|
| Pictogram | | |
| Signal word | DANGER | WARNING |
| Hazard statement(s) | <i>H302 Harmful if swallowed H350 May cause cancer if inhaled H319 Causes serious eye irritation</i> | |
| Precautionary statement(s) | <i>P102 Keep out of the reach of children P234 Keep in original container P305+P351+P338+337+313 IF IN EYES; Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention P301+330+331+315 IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Get immediate medical advice/attention. P260+304+312 Do not breathe fumes or vapors. If inhaled, Get medical advice/attention</i> | |

ROUTES OF EXPOSURE: *Dermal, oral*

POTENTIAL HEALTH EFFECTS

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| INHALATION: | <i>Inhalation only possible if heated</i> |
| SKIN CONTACT: | <i>Do not use this product on irritated skin, on any area that is infected or reddened, if you are a diabetic, or if you have poor blood circulation. If discomfort persists, see your doctor or podiatrist.</i> |
| EYE CONTACT: | <i>Prolonged contact may cause irritation, redness, pain, tearing, blurred vision and conjunctivitis.</i> |
| INGESTION: | <i>May be harmful if swallowed. For external use only</i> |



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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| Ingredient | Conc.(%) | CAS NO. | EC NO. | Classification |
|---------------------------|-----------|------------|-----------|--|
| Salicylic acid | 5.0 | 69-72-7 | 200-712-3 | EU Class X _n -R22/41; WHMIS Class D2A Toxic |
| Urea (Carbamide) | 10.0 | 57-13-6 | 200-315-5 | None |
| White Petrolatum | 35 to 40 | 8009-03-8 | 232-373-2 | EU Class T -R45 Inhalation-Carc.Cat2 |
| Glycerin | 8 to 12 | 56-81-5 | 200-289-5 | None |
| PEG-40 sorbitan peroleate | 5 to 10 | 63089-85-0 | | None |
| Polysorbate 80 | 1 to 5 | 9005-65-6 | 500-019-9 | None |
| PEG 8 | 20 to 30 | 25322-68-3 | 225-856-4 | None |
| PEG-40 stearate | 2.5 | 9004-99-3 | | None |

See Section 8 – "EXPOSURE CONTROLS/PERSONAL PROTECTION" for exposure guidelines

SECTION 4: FIRST AID MEASURES

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| INHALATION: | Move victim to fresh air. Get medical advice or attention. |
| CONTACT WITH SKIN: | Take off contaminated clothing. Immediately wash gently and thoroughly with luke warm, gently flowing water and non-abrasive soap for 15-20 mins. If skin irritation or rash occurs, see a doctor. Thoroughly clean clothing before reuse or dispose of safely. |
| CONTACT WITH EYES: | Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. If a contact lens is present, DO NOT delay flushing by attempting to remove the lens. Take care not to rinse contaminated water into the unaffected eye or onto the face. If irritation or pain persists, see a doctor. |
| INGESTION: | Have victim rinse mouth with water. NEVER give anything by mouth if the victim is rapidly losing consciousness, or is unconscious or convulsing. DO NOT INDUCE VOMITING. Contact a physician if warranted. |

SECTION 5: FIRE-FIGHTING MEASURES

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| FIRE AND EXPLOSIVE PROPERTIES: | Non Flammable - This product is combustible but not flammable or explosive |
| Flash Point: | >150° C |
| EXTINGUISHING MEDIA: | Water spray Carbon dioxide Dry Chemical or foam |
| SPECIFIC HAZARDS: | In case of fire, hazardous combustion gases may be formed: Carbon monoxide (CO) Carbon Dioxide (CO ₂) Nitrogen oxides (NO _x) |

PROTECT EQUIPMENT FOR FIREFIGHTERS: Use self-contained breathing apparatus and full protective clothing
FURTHER INFORMATION: Fire residues and contaminated firefighting water must be disposed of in accordance with local regulations

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: For Large Spills; isolate the hazard area. Keep out unnecessary and unprotected personnel. Increase ventilation to area or move leaking container to a well-ventilated and secure area. Use the Personal Protective Equipment recommended in Section 8 of this MSDS. Review Section 7 (Handling) of this MSDS before proceeding with cleanup.

ENVIRONMENTAL PRECAUTIONS: Do not contaminate water by disposal of wastes

METHOD FOR CONTAINMENT AND CLEAN-UP:

Prevent product from entering drains and ventilation systems. Contain and soak up spill with absorbent that does not react with spilled product. Place used absorbent into suitable, covered labeled containers for disposal.
Large Spills: Dike spill product to prevent runoff. Recover contaminated water for appropriate disposal.
Report spills to local health, safety and environmental authorities, as required.



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SECTION 7: HANDLING AND STORAGE

HANDLING: *Read entire label before using. Use strictly in accordance with label precautionary statements and directions.
Do not contaminate food or feed.*

STORAGE: *Keep product in its original container.
Keep container tightly closed.
Store this product in a cool, dry place away from heat or direct sunlight.
Protect from freezing.*

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: *General ventilation is usually adequate. When handling large quantities of concentrated product; Use local exhaust ventilation, if necessary.*

PERSONAL PROTECTIVE EQUIPMENT (PPE): *None required.*

EXPOSURE GUIDELINES:

| INGREDIENT: | CAS NO. | % | ACGIH TLV-TWA | Exposure Limits ACGIH TLV-STEL | OSHA PEL-TWA |
|-----------------------------------|-------------------|-----------|-------------------------------------|-----------------------------------|--------------|
| <i>Polyethylene glycol(PEG 8)</i> | <i>25322-68-3</i> | <i>25</i> | <i>10mg/m³ (Aerosol)</i> | | |

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: *White to off-white ointment*

ODOR: *None*

pH: *4.0*

BOILING POINT: *Not determined*

MELTING POINT: *Not determined*

RELATIVE DENSITY (H₂O = 1) @25°C: *0.98 gm/ml*

VAPOR PRESSURE (mmHg) @ °C: *Not applicable*

VAPOR DENSITY (AIR = 1): *Not applicable*

FLASH POINT: *greater than 250°C*

SOLUBILITY IN WATER: *Not soluble*

SOLUBILITY IN SOLVENTS: *Not determined*

VISCOSITY: *100,000 cps @ 25° C*

VOLATILE ORGANIC COMPOUNDS (VOC): *Not determined*

PARTITION COEFFICIENT: *less than 2.4 (based on ingredients)*

SECTION 10: STABILITY AND REACTIVITY

STABILITY: *Stable*

CONDITIONS TO AVOID: *Extreme temperatures*

INCOMPATIBILITY (MATERIAL TO AVOID): *Oxidizing agents.*

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: *Carbon dioxide, Carbon monoxide, Nitrogen oxides*

HAZARDOUS POLYMERIZATION: *Will not occur*



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SECTION 11: TOXICOLOGICAL INFORMATION

The preparation has not been tested for all toxicological effects; some are classified on the basis of the known hazards of the components.

| | |
|---|--|
| Acute oral toxicity: | LD50 – Not determined Method: Source: |
| Acute inhalation toxicity: | LC50 – Not determined Method Source: |
| Acute dermal toxicity: | LD50 – Not determined Method: Source: |
| Irritant effect on skin: | Not determined Method: Source: |
| Irritant effect on eyes: | Not determined Method: Source: |
| Sensitization: | Not determined Method Source: |
| Mutagenicity: | Not determined Method Source: |
| Carcinogenicity/Reproductive toxicity: | No studies were found on the potential carcinogenic activity of petrolatum in humans No other components present in this material at concentrations of 0.1% or greater are listed by IARC, NTP, OSHA or ACGIH as being carcinogens. Source: Safety Data Sheets of components |
| Specific Target Organ Toxicity | Single exposure (GHS) – no data available Repeated exposure (GHS) - no data available |
| Signs and Symptoms of Exposure | Mild chronic salicylate intoxication is termed salicylism. Systems include: Headache, dizziness, ringing in the ears, difficulty in hearing, dimness of vision, mental confusion, lassitude, drowsiness, sweating, thirst, hyper ventilation, nausea, vomiting and occasionally diarrhea. A more severe degree of salicylate intoxication is characterized by more pronounced CNS disturbances (including generalized convulsions and coma), skin eruptions and marked alterations in acid-base balance. |

POTENTIAL HEALTH EFFECTS

| | |
|-----------------------|---|
| INHALATION: | Inhalation only possible if heated |
| SKIN CONTACT: | Do not use this product on irritated skin, on any area that is infected or reddened, if you are a diabetic, or if you have poor blood circulation. If disconfort persists, see your doctor or podiatrist. |
| EYE CONTACT: | Prolonged contact may cause irritation, with redness, pain, tearing, blurred vision and conjunctivitis. |
| INGESTION: | May be harmful if swallowed. |
| TARGET ORGANS: | Central Nervous System, Blood |



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SECTION 12: ECOLOGICAL INFORMATION

General Comments: *Ecotoxicological data have not been determined specifically for this product, but it is classified on the basis of the known hazards of the components. This section is not required by WHMIS.*

Mobility *The product is not expected to be mobile in the aquatic environment.*

Persistence/degradability *Readily degradable*

Bioaccumulation *No*

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: *Do not reuse any empty containers.*

US: *This product is not a hazardous solid waste as defined in Resource Conservation Recovery Act Regulations (40 CFR 261) and should be disposed of according to local, state and Federal regulations. Dispose of partially filled and empty containers by wrapping and discarding in trash.*

International: *This product should not be disposed of via the drains or by landfill. Disposal must be in accordance with current national and local regulations. Chemical residues generally count as special waste, and their disposal may be regulated in the EC member countries through corresponding laws and regulations. We recommend that you contact either the authorities or approved waste disposal companies who will advise you on how to dispose of special waste.*

General EU requirements are given in the Waste Framework Directive (75/442/EEC) and the Hazardous Waste Directive (91/689/EEC). Packaging may contain residues of the product and should be treated accordingly.

SECTION 14: TRANSPORT INFORMATION

SHIPPING INFORMATION:

| Regulation | UN No. | Proper Shipping Name | Class | Marine Pollutant: <i>No</i> | | Additional Information |
|--|--------|----------------------|-------|-----------------------------|-------|------------------------|
| | | | | Package Group | Label | |
| U.S. Department of Transportation (DOT) – Non-Bulk | – | – | – | – | – | <i>Not regulated</i> |
| U.S. Department of Transportation (DOT) – Bulk | – | – | – | – | – | <i>Not regulated</i> |
| Canadian Transportation of Dangerous Goods (TDG) | – | – | – | – | – | <i>Not regulated</i> |
| International Maritime Dangerous Goods (IMDG) | – | – | – | – | – | <i>Not regulated</i> |
| International Air Transport Assoc. (IATA) | – | – | – | – | – | <i>Not regulated</i> |

The transportation regulations are cited according to international regulations and in the form applicable to the United States and Canada. Possible national deviations in other countries are not considered.

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

TSCA (TOXIC SUBSTANCE CONTROL ACT): *All components of this product are listed or exempt on the TSCA list*

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): *None*

CERCLA HAZARDOUS SUBSTANCE: *None*

CERCLA REPORTABLE QUANTITY: *None*

RCRA 261 (RESOURCE CONSERVATION RECOVERY ACT): *This product is not defined as a hazardous solid waste..*

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

Section 302 Extremely Hazardous Substances (TPQ): *None*

311/312 HAZARD CLASS: *None*

313 REPORTABLE INGREDIENTS: *None*

U.S. STATE REGULATIONS:

California Proposition 65 Warning: *None*

States Right to Know: *Pennsylvania & New Jersey –Salicylic acid (CAS# 69-72-7) and Petrolatum (CAS# 8009-03-8)*

CANADIAN REGULATIONS:

WHMIS CLASSIFICATION:



This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

DOMESTIC SUBSTANCE LIST (DSL)/NON-DOMESTIC SUBSTANCE LIST (NDSL): *All components are listed or exempt*

Canadian Ingredient Disclosure List: *Salicylic Acid (69-72-7) and PEG-40 Stearate*



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EU REGULATIONS:

Labeling in accordance with EC-Directives

Hazard symbols **T**

Hazardous component(s) to be indicated on label – *Petrolatum (8009-03-8)*

EC Number

R phrases 22 *Harmful if swallowed*
 36/38 *Irritating to eyes and skin*

S phrases 2 *Keep out of the reach of children*
 26 *In case of contact with eyes rinse immediately with plenty of water and seek medical advice*
 45 *In case of accident or if you feel unwell, seek medical advice immediately*
 49 *Keep only in the original container*

SECTION 16: OTHER INFORMATION

| | | |
|----------------------|------------------------|----------------------|
| HMIS | | |
| Health: 0 | Flammability: 0 | Reactivity: 0 |
| Special: None | | |

4=extreme 3=High 2=Moderate 1=Slight 0=Insignificant

REVISED SECTIONS OR REASON FOR REVISION:

ISSUED DATE: NOVEMBER 2, 2011

DISCLAIMER: *The information provided herein was believed to be accurate, to the best knowledge of Tender Corporation, at the time of preparation from a compilation of sources believed to be reliable and is furnished without warranty, expressed or implied. It is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling, storage and use of this product and to determine the suitability of the product for its intended use. This data sheet relates only to the specific product listed and does not relate to use in combination or in any process with other materials*