

This Safety Data sheet is not intended for consumers and does not address consumer use of the product. For information regarding consumer applications of this product, refer to the product labeling.

1. Identification

Product Name:	DerMend® Moisturizing Bruise Cream
Product Use:	Personal care product, Cosmetic
Manufactured by:	Ferndale Laboratories, Inc. 780 West Eight Mile Road Ferndale, Michigan 48220
Emergency Telephone:	For emergency involving spill, leak, fire exposure or accident, call CHEMTREC (800) 424-9300, day or night
Product Technical and Medical Information:	(800) 621-6003

2. Hazards Identification

EMERGENCY OVERVIEW: Product Description: This product is a white cream with a characteristic odor. **Health Hazards:** This product may be harmful if swallowed. Contact may cause irritation to the eyes. **Flammability Hazards:** This product is a Non-Flammable with a flash point greater than 200°F. **Reactivity Hazards:** None known. **Environmental Hazards:** Not expected to cause adverse effects in the aquatic environment. This product is biodegradable. **Emergency Considerations:** Emergency responders must wear the proper personal protective equipment (and have appropriate fire-suppression equipment) suitable for the situation to which they are responding.

EU Labeling and Classification:

EU Dangerous Preparations Directive (DPD) Labeling and Classifications: This product does meet the definition of a hazard class, as defined by the European Union Council Directives 67/548/EEC and subsequent Directives in 76/768/EEC.

Ingredients Determining Classification:
All listed ingredients

GHS Hazard Classification

Eye irritaiton: Category 2B
Acute toxicity – Oral: Category 5

Hazard Symbol:



Signal Word: Warning

Hazard Statement(s)

- H303 May be harmful if swallowed
- H320 Causes eye irritation
- H302 Harmful if swallowed

Precautionary Statement(s)

- P264 Wash hands thoroughly after handling.

Health Hazards or Risks from Exposure:

Acute: Contact with eyes may cause irritation or redness. May be harmful if swallowed.

Chronic: None known.

3. Composition/Information on Ingredients

Ingredient	CAS #	% w/w
Water	7732-18-5	60-70%
Glycerin	56-81-5	1-5%
Glycolic Acid, Ammonium Glycolate	Mixture	1-5%
Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer	Mixture	1-5%
Cetearyl Alcohol, Coco-Glucoside	Mixture	1-5%
Stearyl Alcohol	112-92-5	1-5%
Punica Granatum Sterols	949109-75-5	1-5%
Palmitoyl Glycine	2441-41-0	1-5%
Triglycerides, decanoate and octanoate	73398-61-5	1-5%
Arnica Montana Flower Extract, Soybean Oil	Mixture	1-5%
Cetareth-25, Glycerin, Cetyl Alcohol, Behenic Acid, Cholesterol, Ceramide	Mixture	1-5%
Propylene Glycol, Arnica Montana Flower Extract, Cupressus Sempervirens Seed Extract, Polygonatum Multiflorum Extract	Mixture	1-5%
Glucose, Fructose	Mixture	1-5%
Pentylene Glycol, Butylene Glycol, Hydroxyphenyl Propamidobenzoic acid	Mixture	1-5%
Phenoxyethanol, 1,2-Propanediol, 3-[(2-ethylhexyl)oxy]-	Mixture	1-5%
Propanediol	504-63-2	1-5%
Polyacrylamide, C13-14 Alkane, Laureth-7	Mixture	1-5%

Balance of other components are non-hazardous based on OSHA 29CFR 1200 or each of the other components are present in less than 1 percent concentration (0.1% concentration for potential carcinogens, reproductive toxins, respiratory tract sensitizers, and mutagens)

4. First-Aid Measures

Contaminated individuals of chemical exposure must be taken for medical attention if any adverse effect occurs. Rescuers should be taken for medical attention, if necessary. Take copy of label and SDS to health professional with contaminated individual.

Eye Contact: If product enters the eyes, open eyes while under gentle running water for at least 15 minutes. Seek medical attention if irritation persists.

Skin Contact: Not expected to be a skin hazard under normal use. Seek medical attention if irritation develops and persists.

Inhalation: Not expected to be an inhalation hazard under normal use. If breathing becomes

difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention if breathing difficulty continues.

Ingestion: If product is swallowed, call physician or poison control center for most current information. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or SDS with the victim to the health professional.

Medical Conditions Aggravated by Exposure: Pre-existing skin, or eye problems may be aggravated by prolonged contact.

Recommendations to Physicians: Treat symptoms.

5. Fire-Fighting Measures

Flash Point: >200°
Auto Ignition Temperature: Not Established
Flammable Limits (in air by volume %): Lower NA, Upper NA
Fire Extinguishing Materials: Carbon dioxide, foam, dry chemical, halon, or water spray.
Unusual Fire and Explosion Hazards: This product is a Flammable liquid and vapor.
Explosion Sensitivity to Mechanical Impact: Not Sensitive
Explosion Sensitivity to Static Discharge: Not Sensitive
Special Fire Fighting Procedures: Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

6. Accidental Release Measures

Spill and Leak Response: Personnel should be trained for spill response operations.
Spills: Contain spilled material using polypads or other suitable absorbent material. Place all spill residue in an appropriate container for disposal. Dispose of in accordance with applicable Federal, State, and local procedures (see Section 13, Disposal Considerations).

7. Handling and Storage

Work/Hygiene Practice: Avoid Contact with eyes.
Storage and Handling: Store in a cool dry location. Keep away from heat sources. Keep containers closed when not in use.

8. Exposure Controls/Personal Protection

Ventilation and Use with adequate ventilation to ensure exposure levels are maintained. Currently,

Engineering Controls:	International exposure limits are not established for all components of this product. Please check with competent authority in each country for the most recent limits in place. The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations or equivalent standard of Canada, or standards of EU member states, and those of Japan. Please reference applicable regulations and standards for relevant details.
Respiratory Protection:	Not required with this product. If exposure limits are exceeded, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard, equivalent U.S. State standards, Canadian CSA Standard, the European Standard, or EU member states.
Eye Protection:	Prevent eye contact as appropriate.
Hand Protection:	Not required with this product.
Body Protection:	Not required with this product. Use body protection appropriate for task. Coveralls, rubber aprons, or chemical protective clothing made from natural rubber are generally acceptable, depending upon the task.

9. Physical and Chemical Properties

Appearance:	White to slightly yellow cream
Odor:	Characateristic odor
Odor threshold:	No Data
pH:	3.9 – 4.9
Melting point/freezing point:	No Data
Initial boiling point and boiling range:	No Data
Flash point:	No Data
Evaporation rate:	No Data
Upper/lower flammability or explosive limits:	No Data
Vapor pressure:	No Data
Vapor density:	No Data
Relative density:	No Data
Solubility (ies):	Not Soluble
Partition coefferceint: (-octanol/water)	No Data
Auto-ignition temperature:	No Data
Decomposition temperature:	No Data
Viscosity:	No Data

10. Stability and Reactivity

Stability:	Stable under ordinary conditions of use and storage.
Conditions to avoid:	Incompatible materials, extreme temperatures.
Materials with which Substance is Inompatible:	Strong oxidizing agents.

Decomposition Products: When heated to decomposition this product produces carbon monoxide and/or carbon dioxide.

Hazardous Depolymerization: Will not occur.

11. Toxicological Information

TOXICITY DATA: This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use.

SUSPECTED CANCER AGENT: The components of this product are not listed by agencies tracking the carcinogenic potential of chemical compounds as follows:

Carcinogenicity
NTP Regulated No
IARC Regulated No
OSHA Regulated.....No

IRITANCY OF PRODUCT: This product is not known to be a skin irritant.

SENSITIZATION TO THE PRODUCT: Components of this product are not known to cause human skin or respiratory sensitization.

REPRODUCTIVE TOXICITY INFORMATION: Listed below is information concerning the effects of this product and its components on the human reproductive system.

Mutagenicity: The components of this product are not reported to produce mutagenic effects in humans.

Embryotoxicity: The components of this product are not reported to produce embryotoxic effects in humans.

Teratogenicity: The components of this product are not reported to produce teratogenic effects in humans.

Reproductive Toxicity: The components of this product are not reported to produce reproductive effects in humans.

12. Ecological Information

ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

ENVIRONMENTAL FATE: May cause adverse effects in the aquatic environment.

PERSISTENCE AND DEGRADABILITY: Material is biodegradable

ENVIRONMENTAL TOXICITY: No Data Available.

13. Disposal Considerations

PREPARING WASTES FOR DISPOSAL: Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations, those of Canada, Australia, EU Member States and Japan.

14. Transport Information

US DOT, IATA, IMO, ADR

DOT CLASSIFICATION	Non-Regulated Material
DOT LABELING REQUIREMENTS	None
IATA LABELING REQUIREMENTS	None

Aircraft Restrictions: Passenger Aircraft None Cargo Aircraft None

U.S. DEPARTMENT OF TRANSPORTATION (DOT) SHIPPING REGULATIONS: This product is not classified as dangerous goods, per U.S. DOT regulations.


TRANSPORT CANADA, TRANSPORTATION OF DANGEROUS GOODS REGULATIONS: This product is not classified as Dangerous Goods, per regulations of Transport Canada.

INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA): This product is not classified as Dangerous Goods, by rules of IATA:

INTERNATIONAL MARITIME ORGANIZATION (IMO) DESIGNATION: This product is not classified as Dangerous Goods by the International Maritime Organization.

EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD (ADR): This product is not classified by the United Nations Economic Commission for Europe to be dangerous goods

15. Regulatory Information

TSCA:	All components in this product mixture are listed on the US Toxic Substances Control Act (TSCA) inventory of chemicals or are exempt from listing.
CERCLA:	None
SARA Title III (311/312):	Acute Health: Yes; Chronic Health: No; Fire: No; Reactivity: No
SARA Reporting Requirements	None.
California Proposition 65:	This product does not contain any component above the 0.1% level which is listed as a California Proposition 65 chemical.
Canadian DSL/NDSL Inventory Status:	All of the components of this product are on the DSL Inventory or exempt.
Canadian Environmental Protection Act (CEPA) Priorities Substances List:	No component of this product is on the CEPA First Priorities Substance Lists.
EU Dangerous Preparation Directive (DPD) Labeling and Classification:	<p>This product does not meet the definition of any hazard class, as defined by the European Union Council Directives 67/548/EEC and 1999/445/EC and subsequent Directives.</p> <p>Classification: [Xi] Irritant Risk Phrases: R22: Harmful if swallowed; R36: Irritating to eyes Safety Phrases: S25: Avoid contact with eyes; S46: If swallowed seek medical advice and show container or label Annex II Hazard Symbol:</p> 
Australian Inventory of Chemical Substances (AICS) Status:	All components of this product are listed on the AICS or exempt

Australian Standard for the Uniform Scheduling of Drugs and Poisons: Not Scheduled

Japanese Minister of International Trade and Industry (MITI) Status: The components of this product are not listed as Class I Specified Chemical Substances, Class II Specified Chemical Substances, or Designated Chemical Substances by the Japanese MITI.

16. Other Information

Date Issued: January 8, 2019
Supersedes Date: New (SDS transferred from previous manufacturer)
SDS: 0580, DerMend Moisturizing Bruise Formula
Reference SDS: As prepared by Paul Eigbrett, MSMS Authoring PLUS, www.msdsauthoringplus.com, Date of Printing: November 1, 2012
Revision Changes: NA

Notice: The preceding information is based on available data compiled by the manufacturer from its own studies and the work of others and is believed to be correct. However, no warranty is expressed or implied as to the accuracy, completeness or adequacy of this information, the results to be obtained from the use thereof or the hazards connected with the use of the material. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, Ferndale Laboratories, Inc. does not assume any responsibility for the results of its use. The information is furnished upon the condition that the persons receiving it shall make their own determination as to the suitability of the product for their particular use.