

# MATERIAL SAFETY DATA SHEET

Prepared to U.S. OSHA, CMA, ANSI, Canadian WHMIS, Australian WorkSafe, Japanese Industrial Standard JIS Z 7250:2000, and European Union Reach Regulations

## 1. PRODUCT IDENTIFICATION

**TRADE NAME (AS LABELED):** DerMend Bruise Moisturizer Formula Cream  
**PRODUCT USE:** Personal Care Product  
**U.N. NUMBER:** Not Applicable  
**U.N. DANGEROUS GOODS CLASS:** Non-Regulated  
**MANUFACTURER'S NAME:** Ei Inc.  
**ADDRESS:** 2865 N. Cannon Blvd  
Kannapolis, NC 28083 USA  
(704) 939-4300 (Product Information)  
Point of Contact: Safety, Health & Environmental Manager  
[www.eisolutionworks.com](http://www.eisolutionworks.com)  
**BUSINESS PHONE:**  
**WEB SITE:**  
**DATE OF PREPARATION:** November 1, 2012  
**DATE OF LAST REVISION:** New

## 2. HAZARD 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.

**NOTICE:** This MSDS is written to address potential worker health and safety issues associated with the handling of the formulated final product. Consumers of this product should consult the packaging and/or package insert for user information.

### EU LABELING AND CLASSIFICATION:

**EU DANGEROUS PREPARATIONS DIRECTIVE (DPD) LABELING AND CLASSIFICATION:** 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 CLASSIFICATIONS:

Acute Oral Toxicity Category 5

Acute Eye Irritant Category 2B

**SIGNAL WORD : Warning!**

**HAZARD SYMBOL :**



### HAZARD STATEMENT:

H303 May be harmful if swallowed

H320 Causes eye irritation

### PREVENTION STATEMENT :

P264 Wash hands 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

# MATERIAL SAFETY DATA SHEET

## 3. COMPOSITION and INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS:	CAS #	EINECS #	ICSC #	WT %	HAZARD CLASSIFICATION PER EU DIRECTIVE 1999/45/EC: RISK PHRASES
Water	7732-18-5	231-791-2	Not Listed	50 – 60%	HAZARD CLASSIFICATION:NONE RISK PHRASES: NONE
Cetearyl Alcohol & Coco-Glucosides	Mixture	Not Listed in ESIS	Not Listed	1 – 5%	HAZARD CLASSIFICATION:NONE RISK PHRASES: NONE
Glycine Soja Oil & Amica Montana Flower Extract & Tocopherol	Mixture	Not Listed in ESIS	Not Listed	1 – 5%	HAZARD CLASSIFICATION:NONE RISK PHRASES: NONE
Propylene Glycol & Amica Montana Flower Extract & Cupressus Sempervirens seed Extract & Polygonatum Multiflorum Extract	Mixture	Not Listed in ESIS	Not Listed	1 – 5%	HAZARD CLASSIFICATION:NONE RISK PHRASES: NONE
Glycolic Acid & Ammonium Glycolate	Mixture	Not Listed in ESIS	Not Listed	1 – 5%	HAZARD CLASSIFICATION:NONE RISK PHRASES: NONE
Palmitoyl Glycine	2441-41-0	Not Listed in ESIS	Not Listed	1 – 5%	HAZARD CLASSIFICATION:NONE RISK PHRASES: NONE
Ceteareth-25 & Glycerin & Cetyl Alcohol & Behenic Acid & Cholesterol & Ceramide NP & Ceramide NS	Mixture	Not Listed in ESIS	Not Listed	1 – 5%	HAZARD CLASSIFICATION:NONE RISK PHRASES: NONE
Saccharide Isomerate	100843-69-4	Not Listed in ESIS	Not Listed	1 – 5%	HAZARD CLASSIFICATION:NONE RISK PHRASES: NONE
Butylene Glycol & Pentylene Glycol & Hydroxyphenyl Propamidobenzoic Acid	Mixture	Not Listed in ESIS	Not Listed	1 – 5%	HAZARD CLASSIFICATION:NONE RISK PHRASES: NONE
Glycerin	8043-29-6	Not Listed in ESIS	Not Listed	1 – 5%	HAZARD CLASSIFICATION:NONE RISK PHRASES: NONE
Hydroxyethyl Acrylate/sodium Acryloyldimethyl taurate Copolymers	Mixture	Not Listed in ESIS	Not Listed	1 – 5%	HAZARD CLASSIFICATION:NONE RISK PHRASES: NONE
Stearyl Alcohol	112-92-5	204-017-6	Not Listed	1 – 5%	HAZARD CLASSIFICATION:NONE RISK PHRASES: NONE
Punica Granatum Sterols	Not Listed	Not Listed in ESIS	Not Listed	1 – 5%	HAZARD CLASSIFICATION:NONE RISK PHRASES: NONE
Caprylic/Capric Triglyceride	73398-61-5	277-452-2	Not Listed	1 – 5%	HAZARD CLASSIFICATION:NONE RISK PHRASES: NONE
Ethylhexylglycerin & Phenoxyethanol	Mixture	Not Listed in ESIS	Not Listed	1 – 5%	HAZARD CLASSIFICATION:NONE RISK PHRASES: NONE
Propanediol	57-55-6	200-338-0	0321	1 – 5%	HAZARD CLASSIFICATION:NONE RISK PHRASES: NONE
Polyacrylamide & C13-14 Isoparaffin & Laureth-7	Mixture	Not Listed in ESIS	Not Listed	1 – 5%	HAZARD CLASSIFICATION:NONE RISK PHRASES: NONE
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)					

NOTE: ALL WHMIS required information is included in appropriate sections based on the ANSI Z400.1-2010 format. 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, EU Directives and the Japanese Industrial Standard JIS Z 7250: 2000.

## 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 MSDS 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.



# MATERIAL SAFETY DATA SHEET

**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 MSDS 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°F

**AUTOIGNITION 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 PRACTICES AND HYGIENE PRACTICES:** Avoid contact with eyes.

**STORAGE AND HANDLING PRACTICES:** 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 ENGINEERING CONTROLS:** Use with adequate ventilation to ensure exposure levels are maintained. Currently, 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 found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada, or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), 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 (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states.

**EYE PROTECTION:** Prevent eye contact as appropriate. If necessary, refer to U.S. OSHA 29 CFR 1910.133, Canadian Standards, and the European Standard EN166, Australian Standards, or relevant Japanese Standards.

**HAND PROTECTION:** Not required with this product. If necessary, refer to U.S. OSHA 29 CFR 1910.138, the European Standard DIN EN 374, the appropriate Standards of Canada, Australian Standards, or relevant Japanese Standards.



# MATERIAL SAFETY DATA SHEET

**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. If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards. If a hazard of injury to the feet exists due to falling objects, rolling objects, where objects may pierce the soles of the feet or where employee's feet may be exposed to electrical hazards, use foot protection, as described in U.S. OSHA 29 CFR 1910.136.

## 9. PHYSICAL and CHEMICAL PROPERTIES

**DENSITY:** 1.023  
**SPECIFIC GRAVITY @ 25°C:** No Data (water=1)  
**VISCOSITY:** No Data  
**APPEARANCE, ODOR and COLOR:** This product is a white cream with a characteristic odor.

**EVAPORATION RATE (n-BuAc=1):** Not Established  
**SOLUBILITY IN WATER:** Not Soluble  
**pH:** No Data

## 10. STABILITY and REACTIVITY

**STABILITY:** Stable under ordinary conditions of use and storage  
**DECOMPOSITION PRODUCTS:** When heated to decomposition this product produces carbon monoxide and/or carbon dioxide.  
**MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE:** Strong oxidizing agents  
**HAZARDOUS DEPOLYMERIZATION:** Will not occur.  
**CONDITIONS TO AVOID:** Incompatible materials, extreme temperatures

## 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:

**Carcinogenity**

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.

# MATERIAL SAFETY DATA SHEET

## 14. TRANSPORTATION 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, under 49 CFR 172.101.

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

### UNITED STATES REGULATIONS:

**SARA REPORTING REQUIREMENTS** None

**MARINE POLLUTANT** This product contains no component listed as a Marine Pollutant under 49 CFR 172.101, Appendix B.

**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.

**SARA 311/312:** Acute Health: Yes; Chronic Health: No; Fire: No; Reactivity: No

**U.S. CERCLA REPORTABLE QUANTITY (RQ):** None

**U.S. TSCA INVENTORY STATUS:** All of the components of this product are listed in the TSCA Inventory or exempt.

**CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65):** This product does not contain any component above the 0.1% level which is listed as a California Proposition 65 chemical.

### CANADIAN REGULATIONS:

**CANADIAN DSL/NDL INVENTORY STATUS:** All of the components of this product are on the DSL Inventory or exempt.

**CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITIES SUBSTANCES LISTS:** No component of this product is on the CEPA First Priorities Substance Lists.

**CANADIAN WHMIS CLASSIFICATION and SYMBOLS:** Not Controlled

### EUROPEAN ECONOMIC COMMUNITY INFORMATION:

**EU DANGEROUS PREPARATIONS DIRECTIVE (DPD) LABELING AND CLASSIFICATION:** 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.

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:



### AUSTRALIAN INFORMATION FOR PRODUCT:

**AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES (AICS) STATUS:** All components of this product are listed on the AICS or exempt.

**STANDARD FOR THE UNIFORM SCHEDULING OF DRUGS AND POISONS:** Not Scheduled.

# MATERIAL SAFETY DATA SHEET

## JAPANESE INFORMATION FOR PRODUCT:

**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.

## INTERNATIONAL CHEMICAL INVENTORIES:

Listing of the components on individual country Chemical Inventories is as follows:

Asia-Pac: Listed or exempt

Australian Inventory of Chemical Substances (AICS): Listed or exempt

Korean Existing Chemicals List (ECL): Listed or exempt

Japanese Existing National Inventory of Chemical Substances (ENCS): Listed or exempt

Philippines Inventory of Chemicals and Chemical Substances (PICCS): Listed or exempt

Swiss Giftlist List of Toxic Substances: Listed or exempt

U.S. TSCA: Listed or exempt

## 16. OTHER INFORMATION

**PREPARED BY:** Paul Eigbrett

**DATE OF PRINTING:** November 1, 2012

MSDS Authoring PLUS

[www.msdsauthoringplus.com](http://www.msdsauthoringplus.com)

All chemicals may pose unknown hazards and should be used with cautions. This Material Safety Data Sheet (MSDS) applies only to the material as packaged. If this product is combined with other materials, deteriorates, or becomes contaminated, it may pose hazards not mentioned in this MSDS. It shall be the user's responsibility to develop proper methods of handling and personal protection based on the actual conditions of use. While this MSDS is based on technical data judged to be reliable, Ei Inc. assumes no responsibility for the completeness or accuracy of the information contained herein. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers and protection of the environment

**End of MSDS Sheet**