

# SAFETY DATA SHEET

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## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

**Product Name** EltaMD Barrier Renewal Complex

### Other means of identification

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Clinically proven to moisturize the stratum corneum and improve dry, compromised skin.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

**Supplier Name** Swiss American Products

**Supplier Address** Carrollton  
TX  
75006  
US

**Supplier Phone Number** Phone:972-385-2900  
Fax:972-385-7930

**Supplier Email** [info@eltamd.com](mailto:info@eltamd.com)

### Emergency telephone number

**Company Emergency Phone Number** 800-633-8872

## 2. HAZARDS IDENTIFICATION

### Classification

The 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) does not apply to this product.

### GHS Label elements, including precautionary statements



**Appearance** Light beige**Physical state** Lotion Liquid**Odor** Odorless**Precautionary Statements - Prevention**

In case of inadequate ventilation wear respiratory protection

**Precautionary Statements - Response****Inhalation**IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing  
If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician**Precautionary Statements - Storage**

None

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

Not applicable

**Unknown Toxicity**

Not applicable

**Other information**

Causes mild skin irritation

Repeated or prolonged skin contact may cause allergic reactions with susceptible persons

**Interactions with Other Chemicals**

No information available.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No	Weight-%
Glycerin	56-81-5	*
Tocopherol	1406-18-4	*
PEG-100 Stearate	9004-99-3	*
Niacinamide	98-92-0	*
Ficin	9001-33-6	*
Citric acid	77-92-9	*
Bromelain	9001-00-7	*
Butylene glycol	107-88-0	*
Purified Water	7732-18-5	*
Ethyl Hexyl Isononanoate	71566-49-2	*
Glyceryl Stearate	123-94-4	*
Dimethicone	9006-65-9	*
Phenoxyethanol	122-99-6	*
Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer	111286-86-3	*
Polyisobutene	68937-10-0	*
PEG-7 Trimethylolprpane Coconut Ether	None	*
Carbomer	9003-01-4	*
Actinidia Chinensis (Kiwi) Fruit Extract	92456-63-8	*
Ceteareth-25	68439-49-6	*
Sodium Hydroxide	1310-73-2	*
Sodium Bisulfite	7631-90-5	*

Proline	147-85-3	*
Glutamine	56-85-9	*
Biotin	58-85-5	*
Cetyl Alcohol	124-29-8	*
Squalane	111-01-3	*
Xylitylglucoside	None	*
Anhydroxylitol	None	*
Xylitol	87-99-0	*
Behenic Acid	112-85-6	*
Ceramide NP	None	*
Cholesterol	57-88-5	*
Ceramide NS	None	*
Disodium EDTA	139-33-3	*
Sodium Hyaluronate	9067-32-7	*
Piptadenia Colubrina Peel Extract	None	
Ceramide EOS	None	
Ceramide AP	None	
Caprooyl Phytosphingosine	None	
Caprooyl Sphingosine	None	
Hexadecanol	36653-82-4	
Benzyl Alcohol	100-51-6	
Potassium Sorbate	590-00-1	

\*The exact percentage (concentration) of composition has been withheld as a trade secret

## 4. FIRST AID MEASURES

### First aid measures

#### **General Advice**

Show this safety data sheet to the doctor in attendance.

#### **Eye contact**

Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

#### **Skin contact**

Wash skin with soap and water.

#### **Inhalation**

Remove to fresh air.

#### **Ingestion**

Rinse mouth immediately and drink plenty of water.

#### **Self-protection of the first aider**

Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid contact with skin, eyes or clothing. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Use personal protective equipment as required. Wear personal protective clothing (see section 8).

### **Most important symptoms and effects, both acute and delayed**

#### **Most Important Symptoms and Effects**

Itching. Rashes. Hives.

### **Indication of any immediate medical attention and special treatment needed**

#### **Notes to Physician**

Treat symptomatically.



## 5. FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

### Unsuitable extinguishing media

CAUTION: Use of water spray when fighting fire may be inefficient.

### Specific hazards arising from the chemical

Product is or contains a sensitizer. May cause sensitization by inhalation and skin contact.

**Uniform Fire Code**                      Sensitizer: Liquid

### Hazardous Combustion Products

Carbon oxides.

### Explosion Data

**Sensitivity to Mechanical Impact**      No.

**Sensitivity to Static Discharge**        No.

### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal precautions**                      Avoid contact with eyes.

**Other Information**                              Refer to protective measures listed in Sections 7 and 8.

### Environmental precautions

**Environmental precautions**                  Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so.

### Methods and material for containment and cleaning up

**Methods for containment**                      Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up**                      Soak up with inert absorbent material. Keep in suitable, closed containers for disposal. Pick up and transfer to properly labeled containers.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

#### **Handling**

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.

### Conditions for safe storage, including any incompatibilities

**Storage**    Keep tightly closed in a dry and cool place. Keep in properly labeled containers.



**Incompatible Products** None known based on information supplied.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Glycerin 56-81-5	TWA: 10 mg/m <sup>3</sup> mist	TWA: 15 mg/m <sup>3</sup> mist, total particulate TWA: 5 mg/m <sup>3</sup> mist, respirable fraction (vacated) TWA: 10 mg/m <sup>3</sup> mist, total particulate (vacated) TWA: 5 mg/m <sup>3</sup> mist, respirable fraction	

*ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits NIOSH IDLH Immediately Dangerous to Life or Health*

**Appropriate engineering controls**

**Engineering Measures** Showers  
Eyewash stations  
Ventilation systems

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** No special protective equipment required.

**Skin and body protection** Wear protective gloves and protective clothing.

**Respiratory protection** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**Hygiene Measures** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical and Chemical Properties**

**Physical state** Lotion, Liquid  
**Appearance** Light beige

**Odor** Odorless

**Color** No information available      **Odor Threshold** No information available

<u>Property</u>	<u>Values</u>	<u>Remarks Method</u>
<b>pH</b>	5.5	None known
<b>Melting / freezing point</b>	No data available	None known
<b>Boiling point / boiling range</b>	No data available	None known
<b>Flash Point</b>	No data available	None known
<b>Evaporation Rate</b>	No data available	None known
<b>Flammability (solid, gas)</b>	No data available	None known
<b>Flammability Limit in Air</b>		



<b>Upper flammability limit</b>	No data available
<b>Lower flammability limit</b>	No data available
<b>Vapor pressure</b>	No data available
<b>Vapor density</b>	No data available
<b>Specific Gravity</b>	No data available

None known None known None known

**Water Solubility**

No data available

None known

**Solubility in other solvents** No data available

**Partition coefficient: n-octanol/water** No data available

None known None known

**Autoignition temperature** No data available

None known

**Decomposition temperature** No data available

**Kinematic viscosity** No data available

**Dynamic viscosity** 39000

**Explosive properties** No data available

**Oxidizing properties** No data available

**Other Information**

None known None known None known

**Softening Point** No data available

**VOC Content (%)** No data available

**Particle Size** No data available

**Particle Size Distribution**

## 10. STABILITY AND REACTIVITY

**Reactivity**

No data available.

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Hazardous Polymerization**

Hazardous polymerization does not occur.

**Conditions to avoid**

None known based on information supplied.

**Incompatible materials**

None known based on information supplied.

**Hazardous Decomposition Products**

Carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure**

**Product Information** Product does not present an acute toxicity hazard based on known or supplied information.

**Inhalation** Specific test data for the substance or mixture is not available.

**Eye contact** Specific test data for the substance or mixture is not available.



<b>Skin contact</b>	Specific test data for the substance or mixture is not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components).
<b>Ingestion</b>	Specific test data for the substance or mixture is not available.

**Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Glycerin 56-81-5	-	> 10 g/kg ( Rabbit )	-
Niacinamide 98-92-0	-	> 2000 mg/kg ( Rabbit )	-
Butylene glycol 107-88-0	= 18610 mg/kg ( Rat )	-	-

**Information on toxicological effects**

**Symptoms** Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain, or flushing.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Sensitization</b>	May cause sensitization by inhalation. May cause sensitization in susceptible persons.
<b>Mutagenic Effects</b>	No information available.
<b>Carcinogenicity</b>	The table below indicates whether each agency has listed any ingredient as a carcinogen.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Chronic Toxicity</b>	No known effect based on information supplied. Carcinogenic potential is unknown.
<b>Target Organ Effects</b>	Eyes.
<b>Aspiration Hazard</b>	No information available.

**Numerical measures of toxicity Product Information**

The following values are calculated based on chapter 3.1 of the GHS document

Not applicable

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

The environmental impact of this product has not been fully investigated.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Glycerin 56-81-5		96h LC50: 51 - 57 mL/L (Oncorhynchus mykiss)		24h EC50: > 500 mg/L
Niacinamide 98-92-0		96h LC50: > 1000 mg/L (Poecilia reticulata)		24h EC50: > 1000 mg/L
Citric acid 77-92-9		96h LC50: = 1516 mg/L (Lepomis macrochirus)		72h EC50: = 120 mg/L

**Persistence and Degradability**

No information available.

**Bioaccumulation**

Chemical Name	Log Pow
Glycerin 56-81-5	-1.76
Citric acid 77-92-9	-1.72

**Other adverse effects**

No information available.

### 13. DISPOSAL CONSIDERATIONS

**Waste treatment methods****Disposal methods**

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

**Contaminated Packaging**

Dispose of contents/containers in accordance with local regulations.

This product contains one or more substances that are listed with the State of California as a hazardous waste.

### 14. TRANSPORT INFORMATION

<b><u>DOT</u></b>	NOT REGULATED
<b>Proper Shipping Name</b>	NON REGULATED
<b>Hazard Class</b>	N/A
<b><u>TDG</u></b>	Not regulated
<b><u>MEX</u></b>	Not regulated
<b><u>ICAO</u></b>	Not regulated
<b><u>IATA</u></b>	Not regulated
<b>Proper Shipping Name</b>	NON REGULATED
<b>Hazard Class</b>	N/A
<b><u>IMDG/IMO</u></b>	Not regulated
<b>Hazard Class</b>	N/A
<b><u>RID</u></b>	Not regulated
<b><u>ADR</u></b>	Not regulated
<b><u>ADN</u></b>	Not regulated





**15. REGULATORY INFORMATION**

**International Inventories**

TSCA Exempt  
 DSL All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

<b>Acute Health Hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden release of pressure hazard</b>	No
<b>Reactive Hazard</b>	No

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
Citric acid 77-92-9			RQ Section number 180.950

**US State Regulations**

**California Proposition 65**

This product contains no Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Glycerin 56-81-5	X	X	X	X	
Carbomer 9003-01-4	X				
Sodium bisulfite 7631-90-5	X	X	X	X	
Sodium hydroxide 1310-73-2	X	X	X	X	

**International Regulations**

**Mexico**

**National occupational exposure limits**

Component	Carcinogen Status	Exposure Limits
Glycerin 56-81-5 (3 - 7)	-	10mg/m <sup>3</sup> (mist) TWA



*Mexico - Occupational Exposure Limits - Carcinogens*

Canada  
 WHMIS Hazard Class  
 Not determined

## 16. OTHER INFORMATION

<b>NFPA</b>	<b>Health Hazards</b> 0	<b>Flammability</b> 0	<b>Instability</b> 0	<b>Physical and Chemical Hazards - Personal Protection</b>
<b>HMIS</b>	<b>Health Hazards</b> 0	<b>Flammability</b> 0	<b>Physical Hazard</b> 0	

<b>Prepared By</b>	Product Stewardship 23 British American Blvd. Latham, NY 12110 1-800-572-6501
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<b>Revision Note</b>	No information available

**Disclaimer**

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**End of Safety Data Sheet**