

Material Safety Data Sheet

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: Elta MD UV Shield SPF 45

Chemical Formula: N/A

CAS Number: N/A

Other Designations: N/A

General Use: Topical

Contact: Swiss-American Products, Inc. 2055 Luna Rd., Suite 126 Carrollton, TX 75006 **Phone:** 972-385-2900

Revision: Rev. 5

Date Prepared: 3/19/09

Section 2 – Composition Information on Ingredients

Ingredient Name	CAS Number	%wt or % Vol
Purified Water	7732-18-5	Proprietary
Octinoxate	5466-7-3	7.5% w/w
Zinc Oxide	131413-2	9.0% w/w
Citric Acid	77-92-9	Proprietary
Cetearyl Glucoside	None	Proprietary
Oleth-3 Phosphate	None	Proprietary
Isopropyl Palmitate	142-96-6	Proprietary
Cetearyl Alcohol & Polysorbate 60	None	Proprietary
Tocopheryl Acetate	None	Proprietary
Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer	None	Proprietary
Polyisobutene	None	Proprietary
PEG-7 Trimethylolpropane Coconut Ether	None	Proprietary
Polyether-1	None	Proprietary
Octyl Stearate	None	Proprietary
Phenoxyethanol	None	Proprietary
Iodopropynyl Butylcarbamate	None	Proprietary
Butylene Glycol	None	Proprietary
Triethoxycaprylsilane	None	Proprietary

Section 3 - Hazards Identification

Emergency Overview

HMIS	
H	1
F	0
PH	0
PPE	B

Potential Health Effects

Primary Entry Routes: Skin contact, inhalation, ingestion, eye contact.

Target Organs: Not known

Acute Effects: None known

Inhalation: Not considered an inhalation hazard.

Eye: Avoid contact with eyes.

Skin: Based on product history, lack of consumer complaints, and label directions, this product should be safe if used as intended.

Ingestion: Avoid ingestion.

Carcinogenicity: This material is not known to have carcinogenic properties.

Medical Conditions Aggravated by Long-Term Exposure: None known

Chronic Effects: None known

Section 4 - First Aid Measures

Inhalation: Not a hazard

Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Contact physician if irritation persists.

Skin Contact: Not a hazard.

Ingestion: Consult a physician

Special Precautions/Procedures: None known

Section 5 - Fire-Fighting

Flash Point: Not determined

Flash Point Method: Not determined

Burning Rate: Not determined

Autoignition Temperature: Not determined

LEL (% vol in air): Not known

UEL(% vol in air): Not known

Flammability Classification: Non-Flammable

Extinguishing Media: Carbon Dioxide, Dry chemical, Foam.

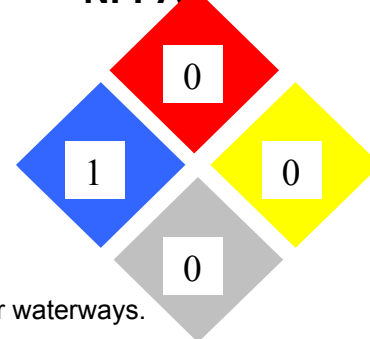
Unusual Fire or Explosion Hazards: None known

Hazardous Combustion Products: None known

Fire-Fighting Instructions: Do not release runoff from fire control methods to sewers or waterways.

Fire-Fighting Equipment: Protective clothing should be worn.

NFPA:



Section 6 - Accidental Release Measures

Spill /Leak Procedures: Contain all spill and leaks to prevent discharge into environment. Ventilate area and evacuate area of all non-essential personnel.

Small Spills: Soak up with absorbant, shovel into waste container, flush area with water.

Large Spills: Soak up with absorbant, shovel into waste container, flush area with water

Containment: Recover material for proper disposal.

Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1910.120) and local, state, and federal regulations.

Section 7 - Handling and Storage

Handling Precautions: Spilled material is slippery. Wash thoroughly after handling.

Storage Requirements: Store in a well ventilated area and between 40°F and 86°F. Avoid overheating and freezing.

Regulatory Requirements: None known

Section 8 - Exposure Controls / Personal Protection

Engineering Controls: None known

Ventilation: General ventilation recommended

Administrative Controls: None required for normal use

Respiratory Protection: None required for normal use

Protective Clothing/Equipment: None required for normal use. For prolonged exposure, use appropriate goggles, protective clothing and gloves.

Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

Section 9 - Physical and Chemical Properties

Physical State: Cream
Appearance and Odor: Opaque Cream
Odor Threshold: Not determined
Vapor Pressure: Not determined
Vapor Density (Air=1): Not determined
Formula Weight: N/A
Density: Not determined
Specific Gravity (H2O=1, at 25° C): 1
pH (@ 25°C): 8.50

Water Solubility: Yes
Other Solubilities: Not determined
Boiling Point: 100° C
Freezing/Melting Point: Not determined
Viscosity @ 25°C: 100,000
Refractive Index: Not determined
Surface Tension: Not determined
% Volatile: Not determined
Evaporation Rate (nBuAc = 1): Not determined

Section 10 - Stability and Reactivity

Stability: Product is stable
Polymerization: Hazardous polymerization will not occur.
Chemical Incompatibilities: None known
Conditions to Avoid: None known
Hazardous Decomposition Products: None known

Section 11 - Toxicological Information

Toxicity Data:

Eye Effects: Not considered an eye irritant but avoid contact with eyes.
Skin Effects: Not an irritant
Acute Inhalation Effects: Not applicable
Acute Oral Effects: None known

Chronic Effects: Not determined
Carcinogenicity: Not carcinogenic
Mutagenicity: Not mutagenic
Teratogenicity: Not teratogenic

Section 12 - Ecological Information

Ecotoxicity: Not considered an environmental hazard
Environmental Fate: Not considered an environmental hazard
Environmental Degradation: Not considered an environmental hazard
Soil Absorption/Mobility: Not considered an environmental hazard

Section 13 - Disposal Considerations

Disposal: Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable Federal, state, and local regulations.
Disposal Regulatory Requirements: Check local, state and federal requirements
Container Cleaning and Disposal: Discard in suitable trash container

Section 14 - Transport Information

DOT Transportation Data (49 CFR 172.101):
Not regulated

Section - 15 Regulatory Information

EPA Regulations: None known
OSHA Regulations: None known
State Regulations: May vary from state to state

Section 16 - Other Information

Additional Hazard Rating Systems: None Known

Prepared by: Swiss-American Products, Inc. 2055 Luna Rd., Suite 126 Carrollton, TX 75006

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