

SAFETY DATA SHEET

Version:1

UNITED STATES

SECTION 1: FORMULA AND COMPANY IDENTIFICATION

1.1 Product Identifier

Product Name: MD SOLAR SCIENCES MINERAL MOISTURE DEFENSE SPF 50
Product Code(s): EWL F# 39-133-03 Rev.6
Other Means of Identification: MINERAL MOISTURE DEFENSE SPF 50/ MD SOLAR SCIENCES

1.2 Recommended Use

Recommended Use: OTC/Personal Care - Consumer Use Only

1.3 Supplier Details

Supplier: Englewood Lab Inc.
Address: 20 Campus Rd. Totowa, NJ - 07512
Telephone: 201-567-2267

1.4 Emergency Contact

Name: Englewood Lab Inc.
Telephone within USA and Canada: 201-567-2267
Outside USA and Canada:

SECTION 2: HAZARDS IDENTIFICATION

"Consumer Products", as defined by the US Consumer Product Safety Act which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200).

This SDS is being provided for safe handling and proper use of the formula.

2.1 Classification of the Substance or Mixture

OSHA/HCS Status: This material is considered hazardous by OSHA Hazard Communication Standard (29 CFR 1910.1200).
Classification: Reproductive Toxicity - Category 2

2.2 GHS Label Elements

Hazard Pictograms:



Signal Word: Warning
Hazard Statements: (H361) Suspected of damaging fertility or the unborn child.

Precautionary Statements

General: (P101) If medical advice is needed, have product container or label at hand.

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Prevention:	(P102) Keep out of reach of children. (P103) Read label before use. (P201) Obtain special instructions before use. (P202) Do not handle until all safety precautions have been read and understood. (P280) Wear protective gloves, protective clothing and eye or face protection.
Response:	(P308_P313) IF exposed or concerned: Get medical attention.
Storage:	(P405) Store locked up.
Disposal:	(P501) Dispose of contents and container in accordance with all local, regional, national and international regulations.

2.3 Other Hazards None known.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixture

Only hazardous constituents, in accordance with OSHA Hazard Communication Standard (29 CFR 1910.1200) associated with the product are listed below

Chemical Name	CAS Number	Percent	Hazard Classification
CYCLOTETRAILOXANE	293-51-6;556-67-2	< 1%	Reproductive Toxicity - Category 2 Chronic Aquatic Toxicity - Category 4

SECTION 4: FIRST AID MEASURES

4.1 Description of First Aid Measures

Eye Contact:	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.
Skin Contact:	Rinse thoroughly with water after contact. Seek medical attention if irritation develops or persists. Clean contaminated clothing before re-use.
Inhalation:	If symptoms develop, move victim to fresh air. Seek medical attention if symptoms persist.
Ingestion:	If swallowed, do not induce vomiting. Clean mouth with water. Call a physician or a poison control center. Never give anything by mouth to an unconscious person.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed

Most Important

Symptoms and Effects: Not expected to present a significant hazard under anticipated conditions of use.

4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed.

Notes to Physician: Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Suitable Extinguishing

Media: Water spray, foam, or dry chemical.

Unsuitable Extinguishing

Media: None known

5.2 Special Hazards Arising from the Substance or Mixture

Special Hazard: During fire, combustion gases hazardous to health may be formed.

5.3 Advice for Firefighters

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

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, Protective Equipment, and Emergency Procedures

Personal Precautions: No action shall be taken involving any personal risk or without suitable training. Keep unnecessary and unprotected personnel from entering affected area. Evacuate surrounding areas. Put on appropriate personal protective equipment.

Advice for Emergency Responders:

Wear appropriate respirator when ventilation is inadequate.

6.2 Environmental Precautions

Environmental Precautions: Avoid dispersal of spilled material and runoff. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

6.3 Methods and Material for Containment and Cleaning Up

Methods for Containment: Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up: Contain spill with an inert non-combustible absorbent material (e.g., dry sand or earth) and place in a chemical waste container for disposal according to local / national regulations (see section 13).

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling

Precautions for Safe Handling: Keep container closed when not in use to avoid contamination. Avoid contact with eyes. Wash hands after handling. Do not eat, drink, or smoke while handling.

7.2 Conditions for Safe Storage, Including Any Incompatibilities

Storage: Keep containers tightly closed. Store upright, out of direct sunlight, in a cool, dry, well-ventilated area.

Incompatibilities: None known.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

Occupational Exposure Values: Not available

8.2 Exposure Controls

Engineering Measures: No information available.

PPE for Household Settings: This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseen use. No special protective equipment required.

PPE for Non-Household Settings: Use safety glasses or safety goggles if splash hazards exist. Use gloves and other protective clothing (apron, boots, etc.) to prevent skin contact. Always follow good hygienic work practices.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Chemical and Physical Properties

Physical State: Solid

Color: Light Beige

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Odor:	Characteristic To Standard
Specific Gravity @ 25°C (77°F):	0.99 - 1.12
pH:	Not available
Viscosity:	Not available
Flash Point:	>100°C (212°F)
Melting Point/Freezing Point:	Not available
Initial Boiling Point and Boiling Range:	Not available
Heat of Combustion:	Not available
Aerosol	No
Upper/Lower Flammability or Explosive	Not available
Vapor Pressure:	Not available
Vapor Density:	Not available
Odor Threshold:	Not available
Solubility in Water:	Not available
Evaporation Rate:	Not available
Flammability (solid, gas):	Not available
Partition Coefficient: n-octanol/water:	Not available
Auto-ignition Temperature:	Not available
Decomposition Temperature:	Not available
Oxidizing Properties:	Not available

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No specific test data is available.

10.2 Chemical Stability

No specific test data is available.

10.3 Possibility of Hazardous Reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid

Extremely high or low temperatures.

10.5 Incompatible Materials

No specific test data is available.

10.6 Hazardous Decomposition Products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects

Inhalation:	No information available.
Skin Contact:	No information available.
Ingestion:	No information available.
Eye Contact:	No information available.
Acute Toxicity:	No information available.

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Skin Corrosion / Irritation: No information available.
Serious Eye Damage / Eye Irritation: Irritating to eyes.
Skin Sensitization: No information available.
Respiratory Sensitization: No information available.
Germ Cell Mutagenicity: No information available.
Neurological Effects: No information available.
Reproductive Toxicity: No information available.
Developmental Toxicity: No information available.
Teratogenicity: No information available.
STOT - Single Exposure: No information available.
STOT - Repeated Exposure: No information available.
Target Organ Effects: No information available.
Aspiration Hazard: No information available.
Carcinogenicity: No information available.

SECTION 12 ECOLOGICAL INFORMATION

12.1 Toxicity

Hazards: No information available.

12.2 Persistence and Degradability

Persistence and Degradability: No information available.

12.3 Bioaccumulative Potential

Bioaccumulative Potential: No information available.

12.4 Mobility in Soil

Soil / Water Partition Coefficient: No information available.

Mobility: No information available.

12.5 Results of PBT and vPvB Assessment

PBT: No information available.

vPvB: No information available.

12.6 Other Adverse Effects

Other Adverse Effects: No information available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

Disposal Methods: Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging: Disposal should be in accordance with applicable regional, national and local laws and regulations.

SECTION 14: TRANSPORT INFORMATION

	UN Number	Proper Shipping Name	Transportation Hazard Class	Packaging Group	Environmental Hazard
DOT	Not regulated	-	-	-	-
IMDG	Not regulated	-	-	-	-
IATA	Not regulated	-	-	-	-

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	UN Number	Proper Shipping Name	Transportation Hazard Class	Packaging Group	Environmental Hazard
TDG	Not regulated	-	-	-	-

SECTION 15: REGULATORY INFORMATION

15.1 US Federal Regulations

TSCA 8(a) CDR Exempt/Partial Exemption/United States Inventory TSCA 8(b):

All components of this product are listed, exempted, or excluded from listing on the U.S. Toxic Substances Control Act chemical substance inventory.

SARA 313:

Not applicable for consumer use.

CERCLA:

This material does not contain any components with a CERCLA RQ.

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61):

Not applicable for consumer use.

U.S. State Regulations (RTK):

Not applicable for consumer use.

Food and Drug Administration (FDA):

The product described in this Safety Data Sheet is regulated under the Federal Food, Drug, and Cosmetics Act and is safe to use as per directions on container, box or accompanying literature (where applicable).

California Proposition 65:

This product contains the following chemical(s) listed on Prop 65:
 SILICA - 112945-52-5;60676-86-0;7631-86-9
 TITANIUM DIOXIDE - 13463-67-7

SECTION 16: OTHER INFORMATION

Legend:

CAS = Chemical Abstracts Service
 CERCLA = Comprehensive Environmental Response, Compensation, and Liability Act
 DOT = Department of Transportation (USA)
 GHS = Globally Harmonized System of Classification
 IATA = International Air Transport Association
 IMDG = International Maritime Dangerous Goods
 NIOSH = National Institute for Occupational Safety and Health
 OSHA = Occupational Safety and Health Administration
 PBT = Persistent bioaccumulative and Toxic
 PEL = Permissible Exposure Limit
 PPE = Personal Protective Equipment

REL = Recommended Exposure Limit
 SARA = Superfund Amendments and Reauthorization Act
 STEL = Short Term Exposure Limit
 STOT = Specific Target Organ Toxicity
 TDG = Transportation of Dangerous Goods
 TLV = Threshold Limit Value
 TSCA = Toxic Substances Control Act
 TWA = Time-Weighted Average
 vPvB = very Persistent and very Bio-accumulative

Issuing Date: 05/26/2023

Revision Date:

Version: 1

Disclaimer:

This SDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information presented herein is believed to be true and accurate. It is not meant to be an all-inclusive document on worldwide hazard communication regulations. This information is offered in good faith. Each user of this product needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage, or release to the environment. We assume no liability for incidental, consequential, or direct damages of any kind, no matter what the cause.

End of SDS