



Safety Data Sheet

SERECITE

Safety Data Sheet Dated: 9/30/2019

Date of first edition: 7/22/2016

1. IDENTIFICATION

Product identifier

Mixture Identification:

Trade name: SERECITE

Other means of identification:

Trade code: 2829

Recommended use of the chemical and restrictions on use

Recommended use: Cosmetic Ingredient

Restrictions on use: Not available

Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Monave Mineral Cosmetics

4401 Eastern Ave 45-2A

Baltimore, MD 21224, USA

Phone: 410-534-1058

CHEMTREC Administrative Office Telephone Number 1-800-262-8200

2. HAZARD(S) IDENTIFICATION

This mixture has not been tested as a whole. It contains Ingredients which could be released from the mixture in concentrations which would exceed an established OSHA permissible exposure limit or ACGIH Threshold Limit Value, and could present a health risk to employees.

Classification of the chemical

The product is not classified as dangerous according to OSHA hazard Communication Standard (29 CFR 1910.1200).

Comb. Dust May form combustible dust concentrations in air.

Label elements

The product is not classified as dangerous according to OSHA Hazard Communication Standard (29 CFR 1910.1200).

Symbols:

Warning

Hazard statements

May form combustible dust concentrations in air,

Ingredient(s) with unknown acute toxicity:

None

Hazards not otherwise classified identified during the classification process:

More

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances

Not Available

Mixtures

Hazardous components within the meaning of 29 CFR 1910.1200 and related classification:

List of components

Qty	Name	Ident. Numb.	Classification	Registration Number
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4. FIRST AID MEASURES

Description of first aid measures

In case of skin contact:

Wash with plenty of water and disinfectant/ non-abrasive soap

In case of eye contact:

Wash Immediately with water.

In case of ingestion:

Do not induce vomiting, Get medical attention showing the MSDS and label hazardous.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

Most Important symptoms/effects, acute and delayed

Not Available

Indication of any immediate medical attention and special treatment needed

5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media:

Water, CO₂, foam, chemical powders, according to the materials involved in the fire.

In case of fire, use foam, dry chemical, CO₂.

Unsuitable extinguishing media:

None in particular.

Specific hazards arising from the chemical

Do not Inhale explosion and combustion gases.

Burning produces heavy smoke.

Hazardous combustion products: Not Available

Explosive properties: Not Available

Oxidising properties: Not Available

Special protective equipment and precautions for fire-fighters

Use suitable breathing apparatus.

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard if it can be done safely.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

Remove persons to safety.

See protective measures under point 7 and 8.

Methods and material for containment and cleaning up

Suitable material for taking up: dry and inert absorbing material (e.g. vermiculite, sand, earth).

Wash with plenty of water.

7. HANDLING AND STORAGE

Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.

Do not eat or drink while working.

See also section 8 for recommended protective equipment.

Conditions for safe storage, including any incompatibilities

Storage temperature: Not Available

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Adequately ventilated premises.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Community Occupational Exposure Limits (OEL)

OEL Type	Country	Long Term mg/m ³	Long Term ppm	Short Term mg/m ³	Short Term ppm	Notes

Appropriate engineering controls: Not Available

Individual protection measures

Eye/face protections

Not needed for normal use. Anyway, operate according good working practices.

Skin protection:

No special precaution must be adopted for normal use.

Hand protection:

Not needed for normal use.

Respiratory protection:

Control worker exposure to below detectable levels. However, if an effective ventilation system is not in use, use a NIOSH-approved respirator for organic vapors and/or dusts. Where appropriate, use closed systems to transfer and process this material. If appropriate, isolate misting rooms and other areas where this material is used or openly handled. Maintain these areas under negative air pressure relative to the rest of the plant. Use local exhaust as required to capture all airborne vapors and dust.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State Solid

Appearance: Powder, White To Off White

Odour: Characteristic

Odour threshold: Not Available

pH: Not Available

Melting point/ range: Not Available

Boiling point/ range: Not Available

Flash point: Not Applicable

Evaporation rate: Not Available

Upper/lower flammability or explosive limits: Not Available

Vapour density: Not Available

Vapour pressure (20°C): Not Available

Density (20°C): Not Available

Water solubility: Insoluble

Lipid solubility: Not Available

Partition coefficient (n-octanol/water): Not Available

Auto-ignition temperature: Not Available

Decomposition temperature: Not Available

Viscosity (20°C): Not Available

Explosive properties: Not Available

Oxidising properties: Not Available

Flammability (Solid, Gas): Not Available

Other information

Substance group relevant properties: Not Available

Miscibility: Not Available

fat Solubility: Not Available

Conductivity: Not Available

10. STABILITY AND REACTIVITY

Reactivity

Stable under normal conditions.

Chemical stability

Data not Available.

Possibility of hazardous reactions

Burning produces carbon monoxide and/or carbon dioxide.

Conditions to avoid

Stable under normal conditions of temperature and pressure.

Incompatible material:

Avoid strong oxidizing agents, peroxides, acids, alkali metals

Hazardous decomposition products

Burning produces carbon monoxide and/or carbon dioxide.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Toxicological information or ~~1111~~ components of the mixture:

MICA	d) respiratory or skin sensitisation	Skin Sensitization Guinea pig Negative
	b) skin corrosion/irritation	Skin Irritant Rabbit No Irritant effect
	c) serious eye damage/irritation	Eye Irritant Rabbit No Irritant effect
	a) acute toxicity	LD50 Oral Rat 5000 10000 mg/kg

If not differently specified, ~~the~~ information required in the regulation and listed below must be considered as N/A

- a) acute toxicity
- b) skin corrosion/irritation
- c) serious eye damage/irritation
- d) respiratory or skin sensitisation
- e) germ cell mutagenicity
- f) carcinogenicity
- g) reproductive toxicity
- h) STOT-single exposure
- i) STOT-repeated exposure
- j) aspiration hazard

Substance ~~(s)~~ listed on the IARC Monographs:

MICA Group ~~2B~~

Substance(s) listed as OSHA Carcinogen(s):

None

Substance(s) listed as NIOSH Carcinogen(s):

None

Substance(s) listed on the NTP report on Carcinogens:

None

12. ECOLOGICAL INFORMATION

Toxicity

Adopt good working practices, so that the product is not released into the environment

Persistence and degradability

Not Available

Bioaccumulative potential

Not Available

Mobility in soil

Not Available

Other adverse effects

Not Available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Any disposal practice must be in compliance with local, state and federal laws and regulations (contact local or state environmental agency for specific rules). Do not dump into sewers, any body of water or onto the ground.

Recover if possible. In so doing, comply with the local and national regulations currently in force.

14. TRANSPORT INFORMATION

UN number

ADR-UN number: N/A
DOT-UN Number: N/A
IATA-Un number: N/A
IMDG-Un number: N/A

UN proper shipping name

ADR-Shipping Name: N/A
DOT Proper Shipping Name: N/A

IATA-Technical name: N/A
IMDG-Technical name: N/A

Transport hazard

ADR-Class: N/A
DOT Hazard Class: N/A
IATA-Class: N/A
IMDG-Class: N/A

Packing group

ADR-Packing Group: N/A
Exempted for ADR: N/A
IATA-Packing Group: N/A
IMDG-Packing group: N/A

Environmental hazards

Marine pollutant: No
Environmental Pollutant: Not Available

Transport in bulk according to Annex III of MARPOL 73/78 and the IBC Code
Not Available

Special Precautions

Department of Transportation (DOT/TDG):

DOT-Special Provisions: N/A
DOT Label(s): N/A
DOT Symbol: N/A
DOT Cargo Aircraft: N/A
DOT Passenger Aircraft: N/A
DOT Bulk: N/A
DOT Non-Bulk: N/A

Road and Rail (ADR-RID):

ADR-Label: N/A
ADR-Upper number: N/A
ADR-Tunnel Restriction Code: N/A

Air (IATA):

IATA-Passenger Aircraft: N/A
IATA-Cargo Aircraft: N/A
IATA-tfbel: N/A
IATA-Sub Risk: N/A
IATA-Erg: N/A
IATA-Special Provisioning: N/A

Sea (IMDG):

IMDG-Stowage Code: N/A
IMDG-Stowage Note: N/A
IMDG-Sub Risk: N/A
IMDG-Special Provisioning: N/A
IMDG-Page: N/A
IMQG-Label: N/A
IMOG-EMS: N/A
IMDG-MFAG: N/A

15. REGULATORY INFORMATION

LISA - Federal regulations

TSCA - Toxic Substances Control Act

TSCA inventory:

All component(s) are listed on the TSCA Inventory.

TSCA listed substances:

MICA is listed in TSCA Section eb

SIFRA - Superfund Amendments and Reauthorization Act

Section 302 - Extremely Hazardous Substances:

no substances listed

Section 304 - Hazardous substances:

no substances listed

Section 313 - Toxic chemical list:

no substances listed

CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act

Substance(s) listed under CERCLA:

no substances listed

CAA - Clean Air Act

CAA listed substances:

no substances listed

CWA - Clean Water Act

CWA listed substances:

no substances listed

USA - State specific regulations

California Proposition 65

Substance(s) listed under California Proposition 65:

no substances listed

Massachusetts Right to Know

Substance(s) listed under Massachusetts Right to know:

MICA

Pennsylvania Right to Know

Substance(s) listed under Pennsylvania Right to know:

MICA

New Jersey Right to Know

Substances listed under New Jersey Right to know:

MICA

CANADA:

DSL-list (Canada)

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR) and the SDS contains all the information required by the HPR.

16. OTHER INFORMATION

Code	Description
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USHQ03	May form combustible dust concentrations in air.
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Safety Data Sheet dated: 7/22/2016 - version 1

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. The information relates only to the specific material and may not be valid for such material used in combination with any other material or in any process.

This document was prepared by a competent person who has received appropriate training.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

Legend to abbreviations and acronyms used in the safety data sheet:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

RID: Regulation Concerning the international Transport of Dangerous Goods by Rail

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

GHS: Globally Harmonized System of Classification and Labeling of Chemicals

CLP: Classification, Labeling, Packaging

EINECS: European Inventory of Existing Commercial Chemical Substances

INCL: International Nomenclature of Cosmetic Ingredients

CAE: Chemical Abstracts Service (division of the American Chemical Society)



CERTIFICATE OF ANALYSIS

PRODUCT SERICITE PHN
LOT NUMBER 200708
CERTIFICATE DATE 08/03/2020

MANUFACTURER Monave Mineral Cosmetics

Manufacturing/Shipping Date 07/08/2020
Recertification Date 07/07/2023

Characteristic	Specification	Result	Test Method
Appearance	Fire whitish powder, free from extraneous materials	Pass	Visual
Color	To match standard	Pass	visual
Odor	Similar to standard	Pass	Organoleptic
Identification	To pass test	Pass	JSQI – mica
pH	4.0 – 9.5	8.9	JSQI (5g/50ml water)
Carbonates	To pass test	Pass	JSQI
Acid Soluble Matter	10.0 % max	0.6	JSQI
Arsenic	3 ppm max	< 3 ppm	JSQI
Lead	20 ppm max	12 ppm	JSQI
Mercury	1 ppm max	< 1 ppm	21 CFP
Loss on Ignition	9.0 % max	2.1 %	JSQI
Loss on Drying	1.0 % max	0.6 %	JIS K5101
Particle Screen Test	99.0 % min	> 99.0 %	% through 325 mesh
Total Plate Count	< 100 cfu/g	Conforms	
Yeast and Mold	< 100 cfu/g	Conforms	See Note I
Pathogens	No gram negative rods	Conforms	

Note I: Microbial acceptance is based on historical results using FDA BAM method.

All tests, unless otherwise specified, have been performed by the manufacturer.

This certificate was produced by electronic data processing equipment and is therefore issued unsigned.

QUALITY CONTROL LABORATORY