



Safety Data Sheet

MANGANESE VIOLET

Safety Data Sheet dated: 6/1/2018

IDENTIFICATION

Product Identifier

Mixture Identification:

Trade name MANGANESE VIOLET

Other means of identification:

Trade code LC 011

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

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 the established OSHA permissible exposure limit or ACGIH Threshold Limit Value, or 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).

Symbol

Warning

Code Description

USH003 May form combustible dust concentrations in air.

Ingredient(s) with unknown acute toxicity:

None

Hazards not otherwise classified identified during the classification process:

None

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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Product Name

MANGANESE VIOLET

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SILICA

CAS:112945-52-5
EC:5-683-2

Skin Irrit. 2, H315; Eye
Irrit. 2A, H319; **STOT**
3, **335**

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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

OD 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 **isolation** area 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 absorbent 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

No Data Available

Appropriate engineering controls: Not Available

Individual protection measures

Eye/face protection:

Not needed for normal use. Anyway, operate according good vworking 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 effective ventilation system is not in use, use a NIOSH-approved respirator for organic vapors and/or dusts. Where appropriate, use dosed systems to transfer and process this materia. If appropriate, isolate mixing 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.

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**PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

Physical State Solid

Appearance: Powder, Violet

Odour: Characteristic

Odour threshold: Not Available

pH: Not Available

Melting point/ range: Not Available

Boiling point/ range; Not Available

Flash point: Not Available

Evaporation rate: Not Available

Upper/lower flammability or explosive limits: Not Available

Vapour density: Not Available

Vapour pressure: Not Available

Density: Not Available

Water solubility: Insoluble

Lipid solubility: Insoluble

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

Auto-ignition temperature: Not Available

Decomposition temperature: Not Available

Viscosity: 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 materials

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 of the Preparation**

UNIUfE VIOLET LC561 a) acute toxicity

LD₅₀ > 2000,000mg/kg

Rat

Toxicological information on main components of the mixture:

SILICA a) acute toxicity Oral Rat 160mg/kg

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TOXICITY _APPEN DE CR_GEN

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

Substance(s) listed on the IARC Monographs:

SILICA Group

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 SDII

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 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 class(es)

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

1A1A-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

Marine pollutant: No
Environmental Pollutant: Not Available

Transport In bulk according to Annex III of MARPOL73/78 and the IBC Code

Not Available

Special precautions

Department of Transportation (DOT):

DOT-Special Provision(s): N/A
DOT label(s): N/A
DOT Symbol: N/A
DOT Cargo Aircraft: N/A
DOT Passenger Aircraft: N/A
DOT ITDG 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):

1A1A-Passenger Aircraft: N/A
TATA-Cargo Aircraft: N/A
IATA-Label: N/A
IAA-Sub Risk: N/A
IAfA-Erg: N/A
IAIA-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
IMDG-Label: N/A
IMDG-EMS: N/A
IMDG-MFAG: N/A

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15. REGULATORY INFORMATION

USA - Federal regulations

TSCA - Toxic Substances Control Act

TSCA inventory:

no substances listed

TSCA listed substances:

no substances listed

SAHA - 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

Substances 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

Substance(s) listed under California Proposition

no substances listed

Massachusetts Right to know

Substance(s) listed under Massachusetts Right to know:

no substances listed

Pennsylvania Right to know

Substance(s) listed under Pennsylvania Right to know:

no substances listed

New Jersey Right to know

Substance(s) listed under New Jersey Right to know:

no substances listed

OTHER INFORMATION

Code	Description
H315	Causes skin irritation.
H319	Causes serious eye Irritation.
H335	May cause respiratory irritation.
DSH333	May form combustible dust concentrations in air.

Safety Data Sheet dated: 6/1/2015 version

The information contained herein is based on our state of knowledge at the 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-DGRL: 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
- INCI: International Nomenclature of Cosmetic Ingredients
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- GefStoffVO: Ordinance on Hazardous Substances, Germany
- LC50: Lethal concentration, for 50 percent of test population
- LD50: Lethal dose, for 50 percent of test population
- DNEL: Derived No Effect Level
- PNEC: Predicted No Effect Concentration
- TLV: Threshold Limiting Value

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TWATLV: Threshold Limiting Value for the Time Weighted Average 8 hour day. (ACGIH Standard)

STEL: Short Term **Exposure limit**

STQT: Specific Target Organ Toxicity

WGK: German Water Hazard Class

KSt: **Explosion coefficient**

y for the damage.

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Certificate of Analysis

Name MONAVE MINERAL COSMETICS
Address 4401 Eastern Ave.# 45-2A
Ballimore MD 21224
USA

Customer PO# MMCQ525215EN
Customer Order 2905
Item LC501-0005

MANGANESE VIOLET

Customer Item LC581
Lot/SN 5719330
Manufacture Date 2021-06-02
Lot Expiration Date 2031-05-31

MANGANESE VIOLET

Manufactured in Maryland

Test Identification	Description	Min Value	Max Value	Test Value	Status	ate
CSOAG001 APPEARANCE	Appearance	POWDER	POWDER	POWDER	On-Spec	2021-07-09
CSOAG03 ODOUR	Odour	NONE	NONE	CHARACTERISTIC	On-Spec	2021-07-09
CSOAG04 WATER SOLUBILITY	Water solubility	INSOLUBLE	INSOLUBLE	INSOLUBLE	On-Spec	2021-07-09
CSOAG08 FULL SHADE DE 22	shade (delta E < 10)	YES	YES	YES	On-Spec	2021-07-09
CSOAI1 MULLEP IDHDF11	Muller blasimg (delta E < 1,2)	YES	YES	YES	On-Spec	2021-07-09
CSOAI22 ANTIMONY	Antimony (ppm)	0	10	0	On-Spec	2021-07-09
CSOAI23 ARSENIC	Arsenic (ppm)	0	3.0	0	On-Spec	2021-07-09
CSOAI24 BARIUM	Barium (ppm)	0	50	4	On-Spec	2021-07-09
CSOAI25 CADMIUM	Cadmium (ppm)	0	5.0	0	On-Spec	2021-07-09
CSOAI26 CHROMIUM	Chromium (ppm)	0	50	15	Or-Spec	2021-07-09
CSOAI31 COBALT	Cobalt (ppm)	0	30	0	On-Spec	2021-07-09
CSOAI32 COPPER	Copper (ppm)	0	50	0	On-Spec	2021-07-09
CSOAI33 LEAD	Lead (ppm)	0	10	5	On-Spec	2021-07-09
CSOAUOMERCURY	Mercury (ppm)	0	10	0	On-Spec	2021-07-09
CSOAI41 NICKEL	Nickel (ppm)	0	50	0	On-Spec	2021-07-09
CSQA145 ZINC	Zinc (ppm)	0	100	5	On-Spec	2021-07-09
CPC COS-ISO	TPC Cosmetic Modified ISO	0	100	0	On-Spec	2021-07-15
YEASTMOLD COS-ISO	Yeast&Mold (CFU/g)Cosmatic ISO	0	100	0	On-Spec	2021-07-15