

MATERIAL SAFETY DATA SHEET

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Manganese Violet 77742

SECTION 1: CHEMICAL PRODUCT IDENTIFICATION

Distributor: Kolorsource
Scottsdale Arizona

Emergency Telephone # 808/263-3227

Chemical Name/ Synonyms : **Manganese Violet** (And) Magnesium Myristate

INCI Name

: **Manganese Violet** (And) Magnesium Myristate

SECTION 2: COMPOSTION / INFORMATION ON INGREDIENTS

Ingredient:

CAS #:

EINECS #:

Manganese Violet

10101-66-3

233-257-4

Magnesium Myristate

4086-70-8

223-817-6

SECTION 3: HAZARD IDENTIFICATION

No particular danger

SECTION 4: FIRST AID MEASURES

Effects and Symptoms:

Toxicity Data:

Effects of Overexposure to Dust

: May cause mechanical irritation to eyes.

Medical Conditions Aggravated by Exposure : Persons with respiratory conditions may be at increased risk.

Primary Route(s) of Entry

: Inhalation or skin and eye contact.

Emergency First Aid:

Eye Contact

: Flush eyes with water for at least 15 min. See physician if irritation persists.

Skin Contact

: Flush skin with soap and water for at least 15 min.

Inhalation

: Remove to fresh air. If breathing is difficult give oxygen. See physician.

Ingestion

: None needed for small amounts. For large amounts, if conscious, give water to drink and induce vomiting. Call physician.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point (Closed Cup)

: N/A

Flammable Limits LEL/UEL %

: N/A

Extinguishing Media

: Water, Dry Chemical, Foam, CO

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Special Fire Fighting Procedures

: Self-contained breathing apparatus and protective clothing.

Unusual Fire And Explosion Hazards

: May burn or explode upon ignition if suspended in air as a dust. Static charge on powders may ignite flammable atmosphere.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions

: Avoid skin and eye contact

Environmental Precautions:

: Prevent material from contaminating soil or entering sewerage and drainage systems.

Spill response

: Use appropriate NIOHS/MSHA approved respirator. Wear chemical gloves, goggles, and lab coat. Carefully contain spilled material . Deposit spilled material in appropriate waste container. Wash spill area with soap and water.

SECTION 7: HANDLING AND STORAGE

Handling :

Use with adequate ventilation. Avoid contact with eyes. Wash thoroughly after handling and before mealtimes.

Handling of fine powders may result in static charges. Proper grounding of processing equipment is recommended. Follow all **MSDS** and label precautions even after container is emptied since it may contain residual material.

Storage

:

Store containers closed in ambient location.

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Levels:

OSHA

ACGIH

Component

TWA

PEL

TWA

TLV

Manganese Violet

15mg/m³

10mg/m³

Personal Protection:

Eye Protection

: Safety glasses with side shields or goggles

Skin Protection

: Rubber gloves, wash at meals and end of shifts

Respiratory Protection

: Use NIOSH/MSHA approved air purifying respirator as needed to control exposure.

Ventilation

: Provide adequate general mechanical exhaust.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIESBoiling Point ($^{\circ}\text{C}$)

: N/A

Percent Volatile By Vol. (%) : <1.0

Freezing Point ($^{\circ}\text{C}$)

: N/A

Vapor Density (Air=1)

: N/A

Melting Point ($^{\circ}\text{C}$)

: >1000

o

C

Evaporation Rate (Buac=1)

: 0

Vapor Pressure (mm hg)

: N/A

Solubility In Water

: Insoluble

Specific Gravity (g/cc.)

: N/A

Appearance & Odor

: Fine Reddish Powder,

Slight Waxy Odor

SECTION 10: STABILITY AND REACTIVITY

Stable

: Yes

Hazardous Polymerization

: Will not occur

Conditions To Avoid

: Keep away from extreme heat, sparks, flame, and other ignition sources

Incompatibility

: Acids and strong oxidizing agents

Hazardous Decomposition Products : None

SECTION 11: TOXICOLOGICAL INFORMATION**Manganese Violet**

Magnesium Myristate

Skin Irritation (rabbit)

: No Data

No Data
Primary Eye Irritation
: No Data
No Data
(rabbit)
No Data
Acute Oral Toxicity (rat) : No Data
Non-toxic, LD

> 5 g/kg (rat)

Sensitization

: No Data

No Data

SECTION 12: ECOLOGICAL INFORMATION

No Data

SECTION 13: DISPOSAL CONSIDERATIONS

Method of Disposal

: Dispose of in accordance with all applicable federal, state, and local regulations.

Material may be sent to an approved landfill or licensed treatment, storage, and disposal facility.

SECTION 14: TRANSPORT INFORMATION

Classification: Non-hazardous