



MATERIAL SAFETY DATA SHEET

1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name: Manganese Violet
Trade code: KVM-44
Chemical Family: Manganese Ammonium Pyrophosphate
CAS Number: 10101-66-3
Formula: $MnNH_4P_2O_7$
Product Use: Personal Care Formulations
Company Name: JND BEAUTY SUPPLIES
Company Address: 736 OXFORD ST WEST LONDON ONT N6H1T9
Date Issued: 10/09/2021

2. COMPOSITION/INGREDIENT INFORMATION

Ingredient Name	CAS Number	Percentage
Manganese Ammonium Pyrophosphate	10101-66-3	100%

3. HAZARDS IDENTIFICATION

Physical/Chemical Hazards: Contact with strong alkali liberates ammonia, a flammable and toxic gas.
Environmental Hazards: None
Human Health Hazards: Can create nuisance dust.

Eye Contact: May cause irritation to eyes.
Skin Contact: May cause irritation to sensitive skin.
Ingestion: None
Inhalation: Low health risk by inhalation. Treat as nuisance dust.

4. FIRST AID MEASURES

Eyes: Remove contacts. Flush with plenty of water for 15 minutes. Get medical attention if irritation persists.
Skin: Wash with soap and water. Seek medical attention if symptoms persist.
Ingestion: Non-toxic; No necessary action. Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. If symptoms persist, seek medical attention.
Inhalation: Non-toxic; No necessary action.

5. FIRE FIGHTING MEASURES

Flammability of Product:	Non-flammable
Extinguishing Media:	Use extinguishing material applicable to surrounding fire.
Special Firefighting Procedures:	Wear NIOSH approved, positive pressure, self-contained breathing apparatus and full protective clothing.
Unusual Fire & Explosion Hazards:	None
Hazard Thermal Decomposition Products:	Toxic irritating ammonia gas can be generated if this product undergoes chemical decomposition during a fire sustained by other combustible materials.

6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

Personal Precautions:	alkalis may occur, in which case suitable breathing apparatus should be worn.
Environmental Precautions:	Do not flush into surface water or sanitary sewer systems.
Methods for Cleaning Up:	proper disposal. Flush with copious amounts of water to dilute any alkali conditions which may prevail.

7. HANDLING AND STORAGE

Handling	Good Industrial Hygiene Practice Requires That Employee Exposure be Maintained Below TLV.
Safe Handling:	Avoid generating dust. Avoid breathing dust. Use only with adequate ventilation so exposure is maintained below TLV. Use personal respiratory protection when necessary. Avoid prolonged, contact with skin. Avoid contact with eyes. Keep container closed. Wash thoroughly after handling.
Storage	Store in a well ventilated, clean, dry area in sealed containers. Do not store where there is risk of fire. Do not mix or store with alkalis. Avoid excessive dust generation.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

National Occupational Exposure Limits:	No specific OEL for product, only for nuisance dust.
Eye:	Threshold Limit Values: 10 mg/cu.m (Total Dust), 5 mg/cu.m. (Respirable Dust)
Skin/Body:	Safety glasses, goggles or face shields
Respiratory:	Leather or rubber gloves & lab coats
Other:	Use adequate ventilation or NIOSH-approved respiratory devices to prevent inhalation of dust. Use additional appropriate respiratory protection if there is potential to exceed the exposure limits.
Personal Protection in Case of Large Spills:	Evaluate need based on application.
	Splash goggles, synthetic apron, gloves, NIOSH approved self-contained breathing apparatus or equivalent and full protective gear.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Violet
Odor:	Odorless
pH:	2.5-4.7

Specific Gravity: 2.7-2.9
Solubility: Insoluble in water and organic solvents

10. STABILITY AND REACTIVITY

Stability: Stable in air less than 250°C. Above this temperature loss of organic material occurs.
Hazardous Decomposition or Byproducts: Ammonia or its combustion products.
Conditions to Avoid: Contact with alkalis and fire.

11. TOXICOLOGICAL INFORMATION

Manganese violet pigments are classified as non toxic.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Manganese violet pigments pose no threat to the environment if disposed of as indicated in Section 13.
Persistence and Degradability: Manganese violet pigments are stable (except in alkali situations).

13. DISPOSAL CONSIDERATIONS

Dispose of according to all federal, state and local regulations. This material should not be disposed of where there is a risk of contact with strong alkalis.

14. TRANSPORT INFORMATION

DOT Description: Manganese violet pigments are not classified as dangerous substances for supply or conveyance under international regulations.

15. REGULATORY INFORMATION

Manganese violet pigments are not classified as dangerous substances

SARA Section 313: This product is subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act and 40CFR372.

National Inventory Numbers:

TSCA (US): 10101-66-3

EINECS: 2-332-574

AICS (Australia): 10101-66-3

DSL (Canada): 10101-66-3

16. ADDITIONAL INFORMATION

The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.