



# MATERIAL SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Uniplex M8M  
**Synonyms:** Melamine Octamolybdate

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### MANUFACTURER:

Unitex Chemical Corporation  
520 Broome Road  
P.O. Box 16344  
Greensboro, NC 27406

### EMERGENCY TELEPHONE NUMBERS:

Emergency Telephone Number: CHEMTREC 1 (800) 424-9300  
International 1 (703) 527-3887  
Telephone Number for Information:  
(336) 378-0965 (Monday - Friday 8:00 a.m. - 5:00 p.m.)

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## 2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Components</u>	<u>% (optional)</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>CAS NO.</u>
Melamine Octamolybdate	> 99		Not established	65235-34-9

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## 3. HAZARDS IDENTIFICATION

Emergency Overview: Avoid contact with skin, eyes, or clothing; do not swallow; wash thoroughly after handling; do not eat, drink, or smoke in work areas.

Potential Health Effects: May cause skin irritation. Inhalation of mist may cause irritation to the respiratory tract.

Eye Contact: Burning sensation, pain, corneal, or conjunctival ulceration.

Skin Contact: Stinging, redness, some swelling possible

Ingestion: May cause burning pain in the mouth and digestive tract.

Chronic: None known.

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#### **4. FIRST AID MEASURES**

Inhalation: Remove to fresh air if coughing, soreness in respiratory tract, chest tightness, or difficulty in breathing occurs.

Eye Contact: Immediately flush with large quantities of water for at least 15 minutes while holding the eyelids open. Do not attempt to neutralize with chemical agents. Contact a physician immediately.

Skin Contact: Immediately remove contaminated clothing and flush area with large quantities of water for at least 15 minutes. Contact a physician if irritation develops.

Ingestion: If patient is conscious, give several glasses of water for dilution effect and contact a physician. Do not induce vomiting. Do not give an unconscious person anything by mouth.

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#### **5. FIRE FIGHTING MEASURES**

General Hazard: None known.

Fire Fighting Instructions: Extinguishing media's water fog or spray, CO<sub>2</sub>, foam, and earth and mud.

Hazardous Combustion Products: Burning of dried material may release Nitrogen and carbon oxides.

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#### **6. ACCIDENTAL RELEASE MEASURES**

Land Spill: Evacuate area of nonessential personnel. Ventilate area. Prevent from entering drinking water supplies or streams.

Water Spill: No special remediation required.

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#### **7. HANDLING AND STORAGE**

Storage Temperature: Ambient                      Storage Pressure: Pressureless

General: Store in cool, dry, and well ventilated area. Keep containers closed. Do not enter storage area unless area is adequately ventilated.

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## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls: Control to comfort level.

Personal Protection: Safety glasses and impervious chemical gloves.

Respirator: Use NIOSH approved dust mask.

Protective Clothing: Impervious chemical clothing, as required for protection.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure	: ND	Vapor Density (Air = 1)	: NA
Specific Gravity	: 3.1	Evaporation Rate	: NA
Solubility in Water	: Completely insoluble	Freezing Point	: ND
pH	: ND	Odor	: None
Boiling Point	: NA	Appearance	: White powder
Viscosity	: ND	Physical State	: Solid powder

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## 10. STABILITY AND REACTIVITY

General: Stable

Incompatible Materials and Conditions to Avoid: Strong mineral acids or oxidizers

Hazardous Decomposition: None known

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## 11. TOXICOLOGICAL INFORMATION

Not established.

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## 12. ECOLOGICAL INFORMATION

None known.

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### 13. DISPOSAL CONSIDERATIONS

None known.

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### 14. TRANSPORT INFORMATION

Non-hazardous by Department of Transportation.

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### 15. REGULATORY INFORMATION

This product is registered under TSCA (USA), NDSL (Canada), and EINECS (EEC).

Section 313: Not reportable

Section 311: Not reportable

Section 312: Not reportable

Section 302: Not applicable

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### 16. OTHER INFORMATION

Uniplex M8M is not listed by IARC, ACGIH, NTP or OSHA as a carcinogen.

MSDS Status: Update to ANS1Z400.1-1993 format

	HAZARD RATINGS	
	NFPA	HMIS
Health	1	1
Flammability	0	0
Reactivity	0	0

Revision Summary:

1/28/98 - J. Day

10/17/05 - Reviewed