



# SAFETY DATA SHEET

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Emergency Telephone No.  
**CHEMTREC: (800) 424-9300**  
**RHEOX: (609) 443-2000**

<b>1. BENTONE® MA</b>	Approval Date: March 15, 1999 Supercedes: August 23, 1996
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## 2. PRODUCT COMPOSITION

Product Classification: Rheological Additive		
<b>HAZARDOUS SUBSTANCES</b>	<b>C.A.S. No.</b>	<b>Percent</b>
None as defined by 1910.1200.		

## 3. HAZARD IDENTIFICATION

<b>Warning:</b> <ul style="list-style-type: none"> <li>○ May cause slight eye irritation.</li> <li>○ Long term exposure to airborne dust concentrations above the recommended exposure guidelines may cause lung damage.</li> </ul>	<b>Protective Measures:</b> <ul style="list-style-type: none"> <li>○ Avoid contact with the eyes.</li> <li>○ Use in well ventilated areas.</li> <li>○ Do not breathe dust.</li> </ul>
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## 4. FIRST AID MEASURES

<b>Eye Contact:</b>	Rinse immediately with water for at least 15 minutes.
<b>Skin Contact:</b>	Wash with soap and water.
<b>Ingestion:</b>	Provide symptomatic treatment and seek medical attention.
<b>Inhalation:</b>	Remove person to fresh air. If breathing is difficult, provide oxygen and seek medical attention.
<b>Other:</b>	None known.

## 5. FIRE FIGHTING MEASURES

<b>Flash Point:</b> N.A.	<b>Method:</b> N.A.	<b>LEL:</b> N.A.	<b>UEL:</b> N.A.
<b>EXTINGUISHING MEDIA/FIRE FIGHTING PROCEDURES</b>			
Will not burn.			
<b>UNUSUAL HAZARDS</b>			
None			

**6. ACCIDENTAL RELEASE MEASURES**

**RELEASE RESPONSE**

Minimize dusting. Caution: May cause a slippery condition when wet. Sweep/shovel up and transfer into a drum for re-use or disposal.

**PERSONAL PROTECTIVE EQUIPMENT**

Wear an air-purifying dust respirator and chemical resistant gloves. Wear eye protection to prevent dust from entering the eyes.

**7. HANDLING AND STORAGE**

**HANDLING**

Avoid high dust concentrations while handling through the use of ventilation or other suitable controls.

**STORAGE**

No special conditions.

**8. EXPOSURE CONTROL INFORMATION**

**OCCUPATIONAL EXPOSURE LIMITS**

	<u>ACGIH - TLV</u>	<u>OSHA - PEL</u>
Dust, not otherwise classified:	8 hr. TWA - 10 mg/m <sup>3</sup> , total	8 hr. TWA - 10 mg/m <sup>3</sup> , total 8 hr. TWA - 5 mg/m <sup>3</sup> , respirable

**ENGINEERING CONTROL MEASURES**

Use local exhaust ventilation if airborne concentrations are above recommended exposure limits.

**PERSONAL PROTECTION EQUIPMENT**

Respiratory:	Use an air-purifying dust respirator if airborne concentration levels are above exposure limits.
Hand:	Use chemical resistant gloves.
Eye:	Use safety glasses/goggles.
Other:	None.

**OTHER CONTROL MEASURES**

Use good hygiene practices. Wash hands and face before eating or drinking.

**9. PROPERTIES**

<b>Appearance:</b> Off-White Powder	<b>Odor:</b> None.	<b>pH:</b> N.A.
<b>Boiling Range:</b> N.A.	<b>Melting Range:</b> N.A.	<b>Specific Gravity:</b> 2.7
<b>Solubility:</b> Insoluble in water.	<b>Vapor Density:</b> N.A.	<b>Vapor Pressure:</b> N.A.
<b>% Volatile:</b> N.A.	<b>Freezing Point:</b> Not determined.	<b>Density at 20° C:</b> Not measured.

**10. REACTIVITY INFORMATION**

<b>Conditions to Avoid:</b>	None known.
<b>Materials to Avoid:</b>	None known.
<b>Hazardous Decomposition:</b>	None
<b>Stability:</b>	Stable.

**11. HEALTH/TOXICITY INFORMATION**

<b>HEALTH HAZARDS</b>	
<u>Effects of Acute Exposure</u>	
Inhalation: May cause slight irritation.	
Skin Contact: Not expected to cause irritation.	
Skin Absorption: Can not be absorbed through the skin.	
Eye Contact: May produce mechanical irritation.	
Ingestion: Not expected to produce adverse effects.	
<u>Effects of Chronic Over Exposure</u>	
As with any dust, long term exposure to concentrations above recommended exposure guidelines may overload the lung clearance mechanism and cause adverse lung effects and shortness of breath.	
Listed as a suspected carcinogen on: IARC: No NTP: No OSHA: No	
Medical Conditions Aggravated: Respiratory disorders.	
<b>TOXICITY INFORMATION</b>	
Based on this or a similar product:	Oral LD <sub>50</sub> (rat): > 5 g/kg; Primary Skin Irritation (Rabbit): Non-Irritating (Draize - 0.0); Primary Eye Irritation: Moderately irritating without washout.

**ENVIRONMENTAL/DISPOSAL CONSIDERATIONS**

<b>12. ENVIRONMENTAL HAZARDS</b>
None known.
<b>13. DISPOSAL CONSIDERATIONS</b>

## ENVIRONMENTAL/DISPOSAL CONSIDERATIONS

Unadulterated material is not a hazardous waste. Dispose of in accordance with local and federal regulations. Use a licensed waste handler.

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## 14. TRANSPORTATION

<b>Shipping Name:</b> Not regulated.		<b>Label:</b> N.A.
<b>Hazard Class:</b> N.A.	<b>Packing Group:</b> N.A.	<b>UN#:</b> N.A.

## 15. REGULATORY INFORMATION

<b>CHEMICAL INVENTORIES</b> In compliance denotes that all components are on the inventory or exempt.			
U.S. TSCA Inventory:	In Compliance	Japanese Inventory:	In Compliance
European Inventory:	On the EINECS (235-340-0)	Australian Inventory:	In Compliance
Canadian DSL:	In Compliance	Korean Inventory:	On the Inventory (9206-558)
<b>SARA 313 Information</b>			
Not regulated under SARA Section 313.			
<b>OTHER REGULATORY INFORMATION</b>			
No additional information.			

## 16. OTHER INFORMATION

<b>H.M.I.S. CODES</b>	Health: 1	Flammability: 0	Reactivity: 0
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