

Elementis Specialties, Inc.
 P.O. Box 700
 Hightstown, NJ 08520
 Customer Service: (800) 866-6800

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

BENTONE® MA

Approval Date: March 6, 2001
 Supersedes: March 15, 1999

2. PRODUCT COMPOSITION

Product Classification: Rheological Additive

HAZARDOUS SUBSTANCES

C.A.S. No.

Percent

None as defined by 1910.1200.

3. HAZARD IDENTIFICATION

Warning:

" May cause slight eye irritation.
 " Long term exposure to airborne dust concentrations above the recommended exposure guidelines may cause lung damage.

Protective Measures:

" Avoid contact with the eyes.
 " Use in well ventilated areas.
 " Do not breathe dust.

4. FIRST AID MEASURES

Eye Contact: Rinse immediately with water for at least 15 minutes.

Skin Contact: Wash with soap and water.

Ingestion: Provide symptomatic treatment and seek medical attention.

Inhalation: Remove person to fresh air. If breathing is difficult, provide oxygen and seek medical attention.

Other: None known.

5. FIRE FIGHTING MEASURES

Flash Point: N.A.

Method: N.A.

LEL: N.A.

UEL: N.A.

EXTINGUISHING MEDIA/FIRE FIGHTING PROCEDURES

Will not burn.

UNUSUAL HAZARDS

None

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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 ³ , total	8 hr. TWA - 10 mg/m ³ , total 8 hr. TWA - 5 mg/m ³ , 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.

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9. PROPERTIES

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

10. REACTIVITY INFORMATION

Conditions to Avoid:	None known.
Materials to Avoid:	None known.
Hazardous Decomposition:	None
Stability:	Stable.

11. HEALTH/TOXICITY INFORMATION

HEALTH HAZARDS

Effects of Acute Exposure

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.

Effects of Chronic Over Exposure

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.

TOXICITY INFORMATION

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11. HEALTH/TOXICITY INFORMATION

Based on this or a similar product: Oral LD₅₀ (rat): > 5 g/kg;
 Primary Skin Irritation (Rabbit): Non-Irritating (Draize - 0.0);
 Primary Eye Irritation: Moderately irritating without washout.

ENVIRONMENTAL/DISPOSAL CONSIDERATIONS

12. ENVIRONMENTAL HAZARDS

None known.

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORTATION

Shipping Name: Not regulated.

Label: N.A.

Hazard Class: N.A.

Packing Group: N.A.

UN#: N.A.

15. REGULATORY INFORMATION

CHEMICAL INVENTORIES 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	Philippine Inventory:	In Compliance
Japanese Inventory:	In Compliance	Korean Inventory:	On the Inventory (KE-18198)

SARA 313 Information

Not regulated under SARA Section 313.

OTHER REGULATORY INFORMATION

No additional information.

16. OTHER INFORMATION

H.M.I.S. CODES

Health: 1

Flammability: 0

Reactivity: 0