

SECTION I—CHEMICAL PRODUCT AND COMPANY INFORMATION

Trade Name: FPI Bead Separator	Manufacturer's Name: Fusion Products International
Chemical Name: N/A	Address: 29462 Castle Road Laguna Niguel, CA 92677
Emergency Phone: CHEMTREC 1-800-424-9300	Phone: (949) 495-3583
Poison Control Center 1-800-332-3073	Preparer: Jim Yamaguchi, Owner
	Revision Date: May 30, 2003

SECTION II—COMPOSITION/INFORMATION ON INGREDIENTS

Material	CAS #	OSHA PEL	ACGIH TLV	%
Hydrous Aluminum Silicate	1332-58-7	10 mg/m ³ @ Dust	2 mg/m ³	< 35%
Inert Filler (Non-hazardous Proprietary Ingredients)	-	-	-	< 75%
Water	-	-	-	< 35%
Crystalline Silica (Detectable Trace Amounts)	14808-60-7	0.1 mg/m ³	0.1 mg/m ³	Trace

NOTE: Contains chemicals known to cause cancer as identified in Proposition 65.

SECTION III—HAZARDS IDENTIFICATION

Potential Health Effects:

Inhalation—May cause damage to the lungs by inhalation of dust or mist. May cause coughing, shortness of breath. Contains detectable trace amounts of crystalline silica, which in airborne particles of respiratory size, is known to cause cancer. In moist form non-hazardous.

Skin And Eye— May irritate eyes. May cause abrasion to skin.

Absorbed Through Skin—Not absorbed through the skin.

Ingestion—No known adverse effects. Ingestion not recommended.

Carcinogenicity—Contains crystalline silica, which has been identified in Proposition 65 to cause cancer.

SECTION IV—FIRST AID

Inhalation— If coughing or shortness of breath occurs, immediately remove to fresh air. Call a physician.

Skin Contact— Wash thoroughly with soap and water. Obtain medical attention if required.

Eye Contact— Immediately flush eyes with large amounts of water for at least 15 minutes lifting eyelids occasionally to facilitate irrigation. Obtain medical attention if irritation persists.

Ingestion— Do not induce vomiting. Material is classified as non-toxic. Obtain medical attention if required.

Medical Conditions Generally Aggravated by Exposure— Unknown.

Contact your local poison control center or CHEMTREC for additional information.

SECTION V— FIRE FIGHTING MEASURES

Flash Point: N/A
Flammable Limits: LEL: N/A UEL: N/A
Auto Ignition Temperature: N/A
Extinguishing Media: N/A
Special Firefighting Procedures: None
Unusual Fire and Explosion Hazards: None

SECTION VI— CONTROL MEASURES

Respiratory Protection: As needed, approved dust respirator, see OSHA 29CFR1910.134
Ventilation: Handle with adequate ventilation for nuisance dust.
Protective Gloves: As desired.
Eye Protection: Recommended, see OSHA 29CFR1910.134
Other Protective Clothing or Equipment: Not required.
Work/Hygienic Practices: Clean spilled material with paper towels and wet sponge. Wash with soap and water. Damp mop after use. Wash hands thoroughly with soap and water after use.

SECTION VII— PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Range: N/A
Melting Point: N/A
Specific Gravity: Less than 2.5 (H₂O = 1)
Vapor Pressure: N/A
Evaporation Rate: N/A
Solubility In Water: N/A
Appearance and Odor: Grey brown slurry. No odor.

SECTION VIII— REACTIVITY DATA

Stability: Stable
Conditions To Avoid: None
Incompatibility (Material To Avoid): None
Hazardous Decomposition or Byproducts: Will not occur.
Hazardous Polymerization: Will not occur.

SECTION IX— PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled— Clean with paper towel and wet sponge. Wash with soap and water. Damp mop after use. Respirator may be required.

Waste Disposal Method— Dispose of paper towel in trash and rinse sponge. In manufacturing, dispose of in accordance to local, state and federal regulations.

Precautions to Be Taken in Handling and Storing— Keep container properly sealed. If left open mixture will dry out. Add water to maintain slurry consistency.

Other Precautions— Do not allow mixture to dry out. When removing dried material, wet material prior to removal. Material in the moist form does not present any problems and is considered non-toxic. When using material, be sure the work area is well-ventilated. Work surfaces should be kept clean by wiping them down with a wet sponge that is rinsed frequently. Always mop floors, never sweep. Clean up spills as soon as they occur. Work on newspaper or paper towels for easy clean-up.

SECTION X— DISCLAIMER

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