

MATERIAL SAFETY DATA SHEET

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME (as used on Label) **FIBRASOL F**

Product Use: Fibrillated Polypropylene Fiber Reinforcement

Manufacturer's Name & Address:

AXIM

P.O. Box 234

8282 Middlebranch Road

Middlebranch, Ohio 44652

Emergency Telephone Number:

(800) 424-9300

(CHEMTREC)

Telephone Number for Information:

(330) 966-0444

Ext. 2046

Date Prepared: June 2009

MSDS Prepared By: Industrial Health & Safety Consultants, Inc.

MSDS Number: 2000113-1

Cancels MSDS #: No MSDS # (Rev.)

Date of Last Rev.: April 2009

SECTION 2. HAZARDS IDENTIFICATION

This product is a colorless, odorless solid.

EMERGENCY OVERVIEW

Non-hazardous in accordance with OSHA 1910.1200 and Canadian WHMIS regulations. Dust that may be generated during use may present a fire or dust explosion hazard.

See Section 11 for detailed information.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Amount by Wt.
Polypropylene	9007-03-0	100%

SECTION 4. FIRST AID MEASURES

Eye: Flush eyes with water, holding the eyelids apart. Get medical attention if irritation occurs or persists.

Skin: None should be needed.

Ingestion: None should be needed. Seek medical attention if large amounts are swallowed.

Inhalation: Remove to fresh air. Get medical attention if irritation persists.

SECTION 5. FIRE FIGHTING MEASURES

Extinguishing Media: Use water spray or fog, foam, or dry chemical.

Special Fire Fighting Procedure: Firefighters should wear positive-pressure, self-contained breathing apparatus and full protective clothing.

Unusual Fire and Explosion Hazards: High concentrations of dust in the air may present a dust explosion hazard.

Hazardous Combustion Products: Carbon monoxide and carbon dioxide, hydrocarbons.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Eliminate all sources of ignition. Collect and place into container. Avoid generating airborne dust. Report releases as required by local, state, and federal authorities.

SECTION 7. HANDLING AND STORAGE

Handling: Avoid contact with the eyes and skin. Avoid generating airborne dust. Keep product away from hot surfaces, open flames, and other ignition sources. Practice good housekeeping to prevent the accumulation of dust in the work area.

Storage: Store away from incompatible materials.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines:

Polypropylene (As Particulates not Otherwise Classified)	5 mg/m ³ TWA OSHA PEL (Respirable Fraction)
	15 mg/m ³ TWA OSHA PEL (Total Dust)

Engineering Controls: General ventilation is normally adequate. For operations where exposure levels are excessive, local exhaust ventilation or other mechanical ventilation may be needed.

Respiratory Protection: If exposure levels are excessive or irritation is experienced, an approved dust/mist respirator may be worn. Selection and use of respiratory equipment must be in accordance with OSHA 1910.134, CSA Standard Z94.4-02, and good industrial hygiene practice.

Skin Protection: None normally required.

Eye Protection: Follow facility requirements.

Other: None known.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Colorless, odorless solid.

Physical State: Solid	Boiling Point: N/A
Vapor Density: N/A	Vapor Pressure: N/A
Solubility In Water: Negligible	Evaporation Rate: N/A
Specific Gravity: 0.91	pH: N/A
Odor Threshold: N/A	Solids: N/A
Melting Point: 320°F (160°C)	Octanol/Water Coefficient: Not determined
Flash Point: N/A	Flammable Limits: LEL: Not applicable UEL: Not applicable

SECTION 10. STABILITY AND REACTIVITY

Stability: Stable

Incompatibility (Materials to Avoid): Strong oxidizers.

Hazardous Decomposition Products: Carbon dioxide and carbon monoxide, hydrocarbons.

Hazardous Polymerization: Will Not Occur

SECTION 11. TOXICOLOGICAL INFORMATION

HEALTH HAZARDS:

Ingestion: None known.

Inhalation: None known.

Eye: May cause slight eye irritation similar to getting dust in the eye.

Skin: None known.

Sensitization: Not expected to occur.

Chronic: None known.

Carcinogenicity: None of the components is listed as a carcinogen or suspected carcinogen by IARC, NTP, ACGIH, or OSHA.

Mutagenicity: No data is available.

Medical Conditions Aggravated by Exposure: None known.

Acute Toxicity Values: None available

SECTION 12. ECOLOGICAL INFORMATION

No information available.

SECTION 13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose according to local, state, and federal regulations.

SECTION 14. TRANSPORT INFORMATION

This product is not regulated for transportation by US DOT or Canadian TGD.

Surface Freight Classification: Fibers, Reinforced Concrete

SECTION 15. REGULATORY INFORMATION

CERCLA: This product is not subject to CERCLA release reporting requirements; however, many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

SARA Hazard Category (311/312): None

SARA 313: This product contains the following chemicals subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372): None.

EPA TSCA Inventory: All of the ingredients in this product are listed on the EPA TSCA Inventory.

CANADA:

This product has been classified under the CPR and this MSDS discloses information elements required by the CPR.

Canadian WHMIS Classification: Not a controlled product

Canadian CEPA: All of the ingredients in this product are listed on, or exempt from, the Canadian DSL.

SECTION 16. OTHER INFORMATION

NFPA Rating: Health = 0 Fire = 1 Instability = 0
HMIS Rating: Health = 0 Fire = 1 Reactivity = 0
4 = Severe Hazard 3 = Serious Hazard 2 = Moderate Hazard 1 = Slight Hazard 0 = Minimal Hazard

REVISION SUMMARY:

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The data included herein are presented in accordance with various environment, health and safety regulations. It is the responsibility of a recipient of this data to remain currently informed on chemical hazard information, to design and update its own program and to comply with all national, state and local laws and regulation applicable to safety, occupational health, right to know and environmental protection.