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# Material Safety Data Sheet

# AFT-1109

Revised: 14 May 2008

## I Product Information

Product Name: AFT-1109

Trade Name: None assigned

## II NFPA ( 0 = No Hazard; 4 = Severe Hazard )

Health = 1

Reactivity = 0

Fire = 1

## III Ingredient Information

Hazardous Components	CAS Number	OSHA PEL (mg/m <sub>3</sub> )	ACGIH TLV (mg/m <sub>3</sub> )
Aluminum Oxide	1344-28-1	10	10
Barium Sulfate	7727-43-7	5	10
Calcium Carbonate	1317-65-3	15	10
Fiberglass	65997-17-3	15	10
Graphite	7782-42-5		2
Magnesium Oxide	1309-48-4	15	10
Particulate, not regulated	Not assigned	15	10

## IV Physical Data

Boiling Point (°F): NA

Evaporation Rate (Butyl Acetate = 1): NA

Vapor Pressure (mm Hg): NA

Specific Gravity (Water = 1): 1.80 (Typical)

Water Solubility (%): NA

Melting Point (°F): NA

Vapor Density (Air = 1): NA

% Volatile by Volume: NA

Appearance and Odor: Dark gray to black composite with light phenolic odor

## V Fire and Explosion Data

Flash Point (°F): NA

Flammable Limits: LEL = NA UEL = NA

Extinguishing Media: Water, foam, dry chemical

Unusual Fire & Explosion Hazards: None

Special Fire Fighting Procedures: Self-contained breathing apparatus (SCBA) should be used in a sustained fire.

## VI Health Data: A - Summary Risks

Continuous Filament Fiberglass: Inadequate evidence of carcinogenicity in both human and animal studies to link fiber to human cancer. Therefore listed as Group 3.

Clinical Conditions which May be Aggravated: Any condition generally aggravated by mechanical irritants in the air or on the skin.

Target Organs: Skin, lungs

Acute Health Effects: Temporary irritation of the mouth, nose, and throat

<b>VI Health Data: B - Signs/Symptoms of Overexposure</b>	
<b>Inhalation:</b>	May cause temporary upper respiratory irritation
<b>Skin Contact:</b>	Acute: - Transient mechanical irritation Chronic - None known.
<b>Ingestion:</b>	Acute - unlikely occurrence. Observe individual and if symptoms develop, consult physician Chronic - None known.
<b>Eyes:</b>	Acute - Direct contact may cause mechanical irritation. Chronic - None known.
<b>VI Health Data: C - Emergency First Aid Procedures</b>	
<b>Inhalation:</b>	Remove individual from exposure. Seek help if irritation persists.
<b>Skin Contact:</b>	Wash with mild soap and water.
<b>Ingestion:</b>	Unlikely occurrence. Consult physician if any unusual reaction is observed.
<b>Eyes:</b>	Flush with running water for at least 10 minutes. If symptoms persist, seek immediate medical attention.
<b>VII Reactivity Data</b>	
<b>Conditions to Avoid:</b>	Avoid creating dust. Use vacuum when possible.
<b>Hazardous Decomposition Products:</b>	Incomplete combustion may release toxic products.
<b>VIII Spill or Leak Procedures</b>	
<b>Procedure(s) for Spill/Leak:</b>	Use vacuum if dust is involved.
<b>Waste Management:</b>	In accordance with national, state, and local regulations.
<b>IX Special Protection Information</b>	
<b>Ventilation:</b>	Use exhaust ventilation when available.
<b>Respirator:</b>	Use NIOSH approved nuisance dust respirator if TLV limits are exceeded.
<b>Goggles:</b>	Use may be appropriate in some operations.
<b>Gloves:</b>	Use may reduce skin irritation in some handling situations
<b>Miscellaneous:</b>	Wear long sleeved shirts and loose fitting clothing. Use good personal hygiene.
<b>X Special Considerations</b>	
<b>Special Storage &amp; Handling:</b>	Store in cool, dry area.
<b>Label Information:</b>	"Any fiber or dust may be hazardous to your health. Use respirators and/or other dust control measures as well as eye protection, when handling or processing this product. Do not ingest."
<b>Miscellaneous:</b>	After handling, wash with mild soap and water. Wash work clothes separately.

**Note:** The information and recommendations contained in this Material Safety Data Sheet are taken from sources which are believed to be accurate. **Champion Technologies, Inc.** make no warranty with respect to the accuracy of the information or the suitability of the recommendations, and assumes no liability to any user of the information or recommendations.

**Prepared / Revised by:** Robyn Willoughby