



# Safety Data Sheet

AFT-200NM

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Manufacturer** Champion Technologies Inc.  
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**Product Names** AFT-200NM

**Recommended Use** Friction material

**Restrictions on Use** Commercial / professional use only

**Emergency Contact / Number** Champion Technologies / (541) 687-8015 / (800) 547-6180

## SECTION 2: HAZARD IDENTIFICATION

**Hazards** Product is not classified      **Precautionary Statements** Not Applicable      **Signal Word** Not Applicable

**Label Information**  
 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.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component Name	CAS#	Component Percent or Range
Fiberglass	65997-17-3	Trade Secret
Particulate, not regulated	Not Applicable	Trade Secret

## SECTION 4: FIRST AID MEASURES

**Eye and Skin Contact:** Treat particles in eye as foreign object. Flush eyes or skin with water to remove any particles. Get medical help if irritation occurs and persists.

**Inhalation:** Not applicable under normal use. Move to fresh air immediately if friction dust is inhaled. Get medical aid if symptoms occur and persist.

**Ingestion:** Not applicable under normal use. If swallowed never give anything by mouth if victim is semi-conscious or unconscious. Wash out mouth with water. Seek medical attention if symptoms occur and persist.

**Most Important Symptoms / Effects:** None known

**Indication of Immediate Medical Attention and Special Treatment, If Necessary:** None known

## SECTION 5: FIREFIGHTING MEASURES

**Suitable and Unsuitable Extinguishing Media:** Product will not readily burn. Use fire-fighting methods applicable to the surrounding fire. No unsuitable methods.

**Specific Hazards:** May release CO, CO<sub>2</sub> and possibly toxic fumes in a fire.

**Specific Protective Equipment and Precautions for Fire-Fighters:** Use a water spray to cool fire-exposed containers and structures and to protect personnel. Firefighters should wear a self-contained breathing apparatus and full protective gear.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

See Section 8 for personal protective gear.

**Personal Precautions:** Isolate release area and keep unnecessary or untrained people away.

**Environmental Precautions:** Not applicable for product in purchased form.

**Methods for Cleaning Up:** Not a hazardous waste. Sweep up dust or particles and place in a suitable container for later use or disposal.

**SECTION 7: HANDLING AND STORAGE**

See Section 8 for personal protective gear.

**Handling:** No special handling precautions are required. Always wash thoroughly before eating, drinking, using restroom or at the end of the work assignment or shift.

**Storage:** Store in a cool, dry area away.

**SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION**

Exposure Limits (airborne particles: not applicable to product in manufactured or purchased form)

Component Name	OSHA PEL (mg/m <sup>3</sup> )	ACGIH TLV (mg/m <sup>3</sup> )
Fiberglass	10	10
Particulate, not regulated	5	10

**Engineering Controls:** Not applicable for product in purchased form. Use appropriate ventilation to maintain airborne particulate from use below exposure limits.

**Eye and Face Protection:** Not applicable for product in purchased form. Wear safety glasses or goggles when working with product.

**Skin Protection:** Not applicable for product in purchased form. Wear protective gloves and other body protection to prevent ongoing or repeated exposure according to the task or activity and amount of exposure.

**Respiratory Protection:** Not applicable for product in purchased form. Use respirator or mask to prevent inhalation of dust or particulate produced during use of product.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**Description:** Non-metallic, medium to high friction coefficient composite supplied in flat slabs or molded parts

<b>Appearance/Physical State</b>	Gray to black solid slabs or parts	<b>Flash Point (PMCC)</b>	Not Applicable
<b>Specific Gravity (Water=1)</b>	Not Applicable	<b>Upper Flammability Limits</b>	Not Applicable
<b>Evaporation Rate (butyl acetate = 1)</b>	Not Applicable	<b>Lower Flammability Limits</b>	Not Applicable
<b>pH</b>	Not Applicable	<b>Auto-ignition Temperature</b>	Not Applicable
<b>Solubility in Water</b>	Negligible	<b>Decomposition Temperature</b>	Not Applicable
<b>Odor</b>	None or minimal	<b>Vapor Pressure</b>	Not Applicable
<b>Odor Threshold</b>	Not Applicable	<b>Vapor Density (Air=1)</b>	Not Applicable
<b>Melting/Freezing Point</b>	Not Applicable	<b>Partition Coefficient (n-octanol/water)</b>	Not Applicable
<b>Boiling Range</b>	Not Applicable	<b>Viscosity (mPa. s, 20 °C)</b>	Not Applicable
<b>Initial Boiling Point</b>	Not Applicable	<b>Critical Temperature</b>	Not Applicable

Note: Physical and chemical properties are provided for safety, health and environmental considerations and do not fully represent product specifications. Those should be requested separately.

**SECTION 10: STABILITY AND REACTIVITY**

**Reactivity:** Not reactive at normal storage and use conditions

**Chemical Stability:** Stable at normal storage and use conditions

**Incompatible Materials:** None known

**Possibility of Hazardous Reactions:** None known

**Conditions to Avoid:** Very high temperature

**Hazardous Decomposition Products:** Avoid dust production in poorly ventilated area. Thermal decomposition products may include CO, CO<sub>2</sub>, fumes and smoke which may be toxic.

**SECTION 11: TOXICOLOGICAL INFORMATION**

Specific toxicity tests have not been conducted on this product. In accordance with OSHA's Hazard Communication Standard 1910.1200, this product is assumed to have the same health hazards as its significant components.

**Acute Toxicity Effects:** No toxicity data available. Likely routes of exposure are skin and eye contact from dust produced during product use. This may cause mechanical irritation. Use mask to avoid inhalation which can produce temporary upper respiratory tract irritation.

**Chronic Toxicity Effects:** Repeated and prolonged exposure may exacerbate acute effects. Excessive, long term inhalation of dust from some components may produce serious lung disorders.

**Carcinogenicity:** NTP and OSHA have not identified any carcinogenic ingredients above the statutory limit of 0.1%. IARC has rated mineral wool fiber in respirable form (limited or no applicability to AFT-200NM as sold) a Group 2B carcinogen, possibly carcinogenic to humans.

**SECTION 12: ECOLOGICAL INFORMATION**

Specific environmental tests have not been conducted on this product. It is not classified as an environmental hazard based on the properties of the components in their fabricated form.

**SECTION 13: DISPOSAL CONSIDERATIONS**

Not a hazardous waste. Dispose of in accordance with local, state/province, and federal environmental regulations.

**SECTION 14: TRANSPORT INFORMATION**

**DOT Information:** Not Regulated

**SECTION 15: REGULATORY INFORMATION**

**TSCA Status:** All components are listed in the TSCA inventory

**SARA 311/312 Reporting Categories:** None

**SARA 313 Reportable Ingredients:** None

**SECTION 16: OTHER INFORMATION**

**NFPA (0 = No Hazard; 4 = Severe Hazard)** 1-1-0 (Health/Flammability/Reactivity)

**Department Issuing SDS:** Health and Safety

**Disclaimer**

The information and recommendations contained in this Safety Data Sheet are taken from sources which are believed to be accurate.

**Champion Technologies Inc.** makes 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.