

# SAFETY DATA SHEET



## MasterFiber F 70 3/4" 24LB 4G

Version 2.0      Revision Date: 08/15/2023      SDS Number: 000000355484      Date of last issue: 07/28/2023  
Date of first issue: 01/09/2023

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### SECTION 1. IDENTIFICATION

Product name : MasterFiber F 70 3/4" 24LB 4G  
Product code : 000000000050000753 000000000050000753

#### Manufacturer or supplier's details

Company name of supplier : Master Builders-Admixtures US,LLC  
Address : 23700 Chagrin Blvd  
Beachwood OH 44122  
Emergency telephone : ChemTel: +1-813-248-0585  
National Emergency Telephone Number : USA: +1-800-255-3924 ChemTel contract no. MIS9240420

#### Recommended use of the chemical and restrictions on use

Recommended use : Product for construction chemicals  
Restrictions on use : Reserved for industrial and professional use.

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### SECTION 2. HAZARDS IDENTIFICATION

#### GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS).

#### GHS label elements

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS).

#### Other hazards

None known.

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### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature : polymer fibres

#### Components

Under the referenced regulation, this product does not contain any components classified for health hazards above the relevant cut off value.

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### SECTION 4. FIRST AID MEASURES

General advice : Remove contaminated clothing.  
If inhaled : Remove person to fresh air. If signs/symptoms continue, get

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- medical attention.
- In case of skin contact : Wash thoroughly with soap and water
- In case of eye contact : Wash affected eyes for at least 15 minutes under running water with eyelids held open. If eye irritation persists, consult a specialist.
- If swallowed : Rinse mouth and then drink 200-300 ml of water.
- Most important symptoms and effects, both acute and delayed : None known.
- Notes to physician : Treat symptomatically.
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### SECTION 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Carbon dioxide (CO<sub>2</sub>)  
Dry powder  
Foam  
Water spray
- Unsuitable extinguishing media : water jet
- Specific hazards during fire fighting : No particular hazards known.
- Further information : Copious amounts of water may be used to cool exposures. In case of combustion evolution of toxic gases/vapours possible.
- Standard procedure for chemical fires.  
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Special protective equipment for fire-fighters : Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.
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### SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Use personal protective clothing.  
Avoid contact with the skin, eyes and clothing.  
Avoid dust formation.
- Environmental precautions : Contain contaminated water/firefighting water.  
Do not discharge into drains/surface waters/groundwater.
- Methods and materials for containment and cleaning up : Sweep/shovel up.  
Place into suitable containers for reuse or disposal in a licensed facility.  
Dispose of in accordance with national, state and local regula-
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**SECTION 7. HANDLING AND STORAGE**

- Advice on protection against fire and explosion : Avoid dust formation.
- Advice on safe handling : Ensure thorough ventilation of stores and work areas.
- For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area.
- Conditions for safe storage : Electrical installations / working materials must comply with the technological safety standards.
- Further information on storage conditions : Avoid dust formation, product dust can form an explosive mixture with air.
- Materials to avoid : No materials to be especially mentioned.
- Further information on storage stability : Keep only in the original container in a cool, dry, well-ventilated place away from ignition sources, heat or flame. Protect from direct sunlight. No decomposition if stored and applied as directed.

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**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**
**Ingredients with workplace control parameters**

Contains no substances with occupational exposure limit values.

**Engineering measures** : Ensure adequate ventilation.

**Personal protective equipment**

Respiratory protection : Wear respiratory protection if ventilation is inadequate. Wear a NIOSH-certified (or equivalent) respirator as necessary.

Hand protection

Remarks : Protective glove selection must be based on the user's assessment of the workplace hazards.

Eye protection : Safety glasses

Skin and body protection : Body protection must be chosen based on level of activity and exposure.

Protective measures : Handle in accordance with good industrial hygiene and safety practice.

Hygiene measures : Food, beverages, and tobacco products shall not be carried,

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stored, or consumed where this material is in use.  
Hands and/or face should be washed before breaks and at the end of the shift.  
Handle in accordance with good industrial hygiene and safety practice.

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### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	fibers
Color	:	white
Odor	:	odorless
Odor Threshold	:	not determined
pH	:	Not applicable
Melting point	:	> 3,632 °F / > 2,000 °C
Boiling point	:	Not applicable
Flash point	:	Not applicable
Evaporation rate	:	Not applicable
Flammability (solid, gas)	:	Not classified as a flammability hazard
Self-ignition	:	not self-igniting
Upper explosion limit / Upper flammability limit	:	No applicable information available.
Lower explosion limit / Lower flammability limit	:	No applicable information available.
Vapor pressure	:	Not applicable
Relative vapor density	:	Not applicable
Relative density	:	No applicable information available.
Bulk density	:	1,800 - 2,400 kg/m <sup>3</sup>
Solubility(ies)		
Water solubility	:	insoluble
Solubility in other solvents	:	No applicable information available.
Partition coefficient: n-	:	Not applicable

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octanol/water

- Autoignition temperature : No applicable information available.
- Decomposition temperature : No decomposition if stored and handled as prescribed/indicated.
- Viscosity
- Viscosity, dynamic : Not applicable
- Viscosity, kinematic : Not applicable
- Explosive properties : Not explosive  
Not explosive
- Oxidizing properties : Based on its structural properties the product is not classified as oxidizing.
- Sublimation point : No applicable information available.
- Molecular weight : No applicable information available.
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### SECTION 10. STABILITY AND REACTIVITY

- Reactivity : Stable at normal ambient temperature and pressure.
- Chemical stability : Stable under normal conditions.
- Possibility of hazardous reactions : Stable under recommended storage conditions.  
No hazards to be specially mentioned.
- Conditions to avoid : See SDS section 7 - Handling and storage.
- Incompatible materials : Strong acids and strong bases  
Strong reducing agents  
Strong oxidizing agents
- Hazardous decomposition products : No hazardous decomposition products known.
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### SECTION 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

Not classified based on available information.

#### Product:

- Acute oral toxicity : Remarks: No data available.
- Acute inhalation toxicity : Remarks: No data available.
- Acute dermal toxicity : Remarks: No data available.
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### **Skin corrosion/irritation**

Not classified based on available information.

### **Serious eye damage/eye irritation**

Not classified based on available information.

### **Respiratory or skin sensitization**

#### **Skin sensitization**

Not classified based on available information.

#### **Respiratory sensitization**

Not classified based on available information.

#### **Germ cell mutagenicity**

Not classified based on available information.

#### **Carcinogenicity**

Not classified based on available information.

#### **Reproductive toxicity**

Not classified based on available information.

#### **STOT-single exposure**

Not classified based on available information.

#### **STOT-repeated exposure**

Not classified based on available information.

#### **Aspiration toxicity**

Not classified based on available information.

#### **Further information**

#### **Product:**

Remarks : The product has not been tested. The statements on toxicology have been derived from the properties of the individual components.

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## SECTION 12. ECOLOGICAL INFORMATION

### **Ecotoxicity**

No data available

### **Persistence and degradability**

No data available

### **Bioaccumulative potential**

No data available

### **Mobility in soil**

No data available

### **Other adverse effects**

#### **Product:**

Additional ecological information : There is a high probability that the product is not acutely

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mation harmful to aquatic organisms.  
The product has not been tested. The statements on ecotoxicology have been derived from the properties of the individual components.

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### SECTION 13. DISPOSAL CONSIDERATIONS

#### Disposal methods

Waste from residues : Dispose of in accordance with national, state and local regulations.  
Recommendations: Use excess product in an alternate beneficial application.

Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.

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### SECTION 14. TRANSPORT INFORMATION

#### International Regulations

##### UNRTDG

Not regulated as a dangerous good

##### IATA-DGR

Not regulated as a dangerous good

##### IMDG-Code

Not regulated as a dangerous good

#### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

#### Domestic regulation

##### 49 CFR

Not regulated as a dangerous good

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### SECTION 15. REGULATORY INFORMATION

#### The ingredients of this product are reported in the following inventories:

TSCA : Exempt as an article

DSL : Exempt as an article

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### SECTION 16. OTHER INFORMATION

#### Further information

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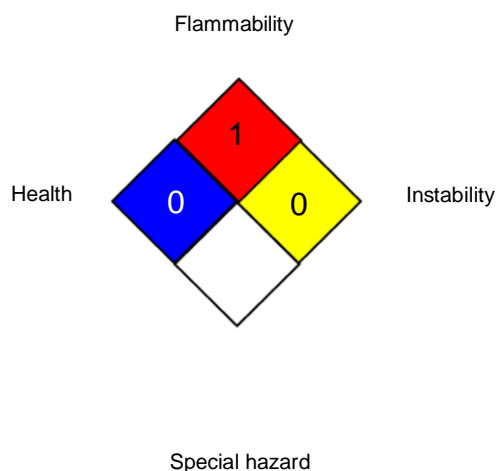
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### NFPA 704:



### HMIS® IV:

HEALTH		
FLAMMABILITY		
PHYSICAL HAZARD		

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "\*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

### Full text of other abbreviations

AllC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative



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