

MasterFiber MAC 100

Version 1.1 Revision Date: 02/24/2021 SDS Number: 000000367005 Date of last issue: 12/24/2020
Date of first issue: 12/24/2020

SECTION 1. IDENTIFICATION

Product name : MasterFiber MAC 100
Product code : 000000000050137326 000000000050137326

Manufacturer or supplier's details

Company name of supplier : Master Builders-Construction Systems
US, LLC
Address : 23700 CHAGRIN BLVD
Beachwood OH 44122
Emergency telephone : ChemTel: +1-813-248-0585 USA: +1-800-255-3924 Contract
Number 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.

SECTION 2. HAZARDS IDENTIFICATION**GHS classification in accordance with 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

No applicable information available.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature : No applicable information available.

Components

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

SECTION 4. FIRST AID MEASURES

General advice : Remove contaminated clothing.
Do not leave the victim unattended.

If inhaled : Keep patient calm, remove to fresh air.
If unconscious, place in recovery position and seek medical
advice.
If symptoms persist, call a physician.

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.
Remove contact lenses.
Protect unharmed eye.
If eye irritation persists, consult a specialist.

If swallowed : Rinse mouth and then drink 200-300 ml of water.
Keep respiratory tract clear.

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Do not give milk or alcoholic beverages.
 Never give anything by mouth to an unconscious person.
 If symptoms persist, call a physician.

Most important symptoms and effects, both acute and delayed : None known.

Notes to physician : Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : Carbon dioxide (CO₂)
 Dry powder
 Foam
 Water spray

Specific hazards during fire fighting : No applicable information available.

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.
 Wear self-contained breathing apparatus for firefighting if necessary.

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.

No special environmental precautions required.

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 regulations.

Pick up and arrange disposal without creating dust.
 Sweep up and shovel.
 Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion : Avoid dust formation.

Provide appropriate exhaust ventilation at places where dust is formed.

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- 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 applicable information available.

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.
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 : Provide local exhaust ventilation to maintain recommended P.E.L.

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 with side-shields.
Safety glasses

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

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

Hygiene measures : Food, beverages, and tobacco products shall not be carried, 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.
General industrial hygiene practice.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : fibers

Color : gray

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Odor	:	product specific
pH	:	Not applicable
Melting point	:	Not applicable
Boiling point	:	No applicable information available.
Flash point	:	Not applicable
Evaporation rate	:	No applicable information available.
Flammability (solid, gas)	:	not highly flammable
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	:	No applicable information available.
Relative density	:	No applicable information available.
Bulk density	:	1,800 - 2,400 kg/m ³
Solubility(ies)	:	
Water solubility	:	insoluble
Solubility in other solvents	:	No applicable information available.
Partition coefficient: n-octanol/water	:	Not applicable
Autoignition temperature	:	No applicable information available.
Decomposition temperature	:	No decomposition if stored and handled as prescribed/indicated.
Viscosity	:	
Viscosity, dynamic	:	No applicable information available.
Viscosity, kinematic	:	No applicable information available.
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.

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Metal corrosion rate : Corrosive effects to metal are not anticipated.

SECTION 10. STABILITY AND REACTIVITY

Reactivity : No applicable information available.
No decomposition if stored and applied as directed.

Chemical stability : No applicable information available.
No decomposition if stored and applied as directed.

Possibility of hazardous reactions : The product is stable if stored and handled as prescribed/indicated.
Stable under recommended storage conditions.
No hazards to be specially mentioned.

Conditions to avoid : See SDS section 7 - Handling and storage.

Incompatible materials : No applicable information available.

Hazardous decomposition products : No applicable information available.

SECTION 11. TOXICOLOGICAL INFORMATION**Acute toxicity**

Not classified based on available information.

Product:

Acute oral toxicity : ATE: > 5,000 mg/kg

Acute inhalation toxicity : ATE: Remarks: Determined for gas
ATE: > 20.0000 mg/l
Remarks: Determined for vapor
ATE: > 5.0000 mg/l
Remarks: Determined for mist
ATE: > 5.0000 mg/l
Remarks: Determined for dust

Acute dermal toxicity : ATE: > 5,000 mg/kg

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

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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 statement has been derived from the properties of the individual components.

Remarks : No data available

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 : No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : Dispose of in accordance with local authority regulations. Do not discharge into drains/surface waters/groundwater.

Contaminated packaging : Contaminated packaging should be emptied as far as possible; then it can be passed on for recycling after being thoroughly cleaned. Empty containers should be taken to an approved waste han-

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ding site for recycling or disposal.

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

SECTION 15. REGULATORY INFORMATION**California Prop. 65**

WARNING: This product can expose you to chemicals including Carbon black, Kieselguhr, soda ash flux-calcined, which is/are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

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

TSCA : Exempt as an article

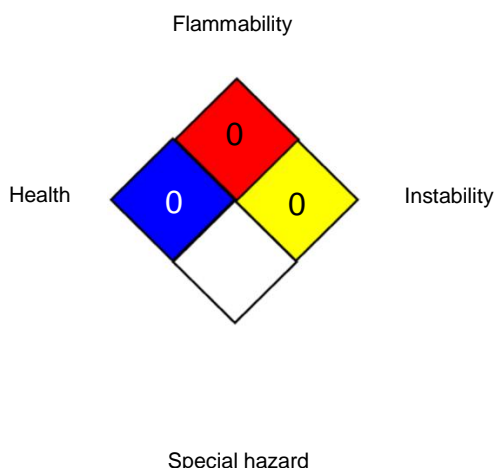
DSL : Exempt as an article

SECTION 16. OTHER INFORMATION**Further information**

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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

AICS - Australian Inventory of Chemical Substances; 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; 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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