



The Chemical Company

## Safety data sheet

### MASTERFIBER™ MAC100 1.5in 3LBx6 18LB

Revision date : 2008/09/03  
Version: 1.0

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(30451173/MDS\_GEN\_US/EN)

#### 1. Substance/preparation and company identification

Company  
BASF CORPORATION  
100 Campus Drive  
Florham Park, NJ 07932, USA

24 Hour Emergency Response Information  
CHEMTREC: 1-800-424-9300  
BASF HOTLINE: 1-800-832-HELP

#### 2. Composition/information on ingredients

#### 3. Hazard identification

Emergency overview

CAUTION: Product may present a nuisance dust hazard.

Potential health effects

**Primary routes of exposure**

Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquified gases.

#### 4. First-aid measures

**If inhaled:**

Remove victim to fresh air and away from exposure immediately. DO NOT USE. Only for the PT phrase position. If not breathing, give artificial respiration. Seek medical attention.

**If on skin:**

Remove contaminated clothing. Wash skin with soap and water, rinse abundantly. If symptoms persist, seek medical advice.

**If in eyes:**

Flush with copious amounts of water for at least 15 minutes. If symptoms persist, seek medical advice.

**If swallowed:**

Do not induce vomiting unless told to by a poison control center or doctor. If person is conscious and can swallow, give two glasses of water.

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### 5. Fire-fighting measures

Flash point: Not applicable

**Suitable extinguishing media:**

carbon dioxide, dry extinguishing media, foam, water fog

**Protective equipment for fire-fighting:**

Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

**Further information:**

Sealed containers should be protected against heat as this results in pressure build-up. Keep containers cool by spraying with water if exposed to fire.

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### 6. Accidental release measures

**Personal precautions:**

Use personal protective clothing. Avoid contact with the skin, eyes and clothing.

**Environmental precautions:**

Contain contaminated water/firefighting water. Do not discharge into drains/surface waters/groundwater.

**Cleanup:**

Dike spillage. Vacuum up spilled product. Pick up with inert absorbent material (if possible). Dispose of absorbed material in accordance with regulations.

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### 7. Handling and storage

**Handling**

**General advice:**

Ensure thorough ventilation of stores and work areas.

**Storage**

**General advice:**

Keep container tightly closed and dry; store in a cool place.

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### 8. Exposure controls and personal protection

**Advice on system design:**

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:**

Wear chemical resistant protective gloves.

**Eye protection:**

Safety glasses with side-shields. Wear face shield if splashing hazard exists.

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**Body protection:**

Impermeable protective clothing

**General safety and 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.

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### 9. Physical and chemical properties

Form:	fibers	
Colour:	grey	
Solubility in water:		insoluble

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### 10. Stability and reactivity

**Conditions to avoid:**

Avoid prolonged exposure to extreme heat. Avoid direct sunlight.

**Hazardous reactions:**

The product is chemically stable.

No hazardous reactions when stored and handled according to instructions.

**Decomposition products:**

No hazardous decomposition products known.

**Thermal decomposition:**

Decomposes on prolonged heating.

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### 11. Toxicological information

**Acute toxicity****Oral:**

No data available.

**Inhalation:**

No data available.

**Dermal:**

No data available.

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### 12. Ecological information

**Environmental toxicity****Other ecotoxicological advice:**

Ecological data are not available.

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### 13. Disposal considerations

**Waste disposal of substance:**

Dispose of in accordance with national, state and local regulations.

Recommendations: Use excess product in an alternate beneficial application.

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### 14. Transport information

#### Land transport

USDOT

Not classified as a dangerous good under transport regulations

#### Sea transport

IMDG

Not classified as a dangerous good under transport regulations

#### Air transport

IATA/ICAO

Not classified as a dangerous good under transport regulations

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### 15. Regulatory information

#### Federal Regulations

#### Registration status:

TSCA, US

released / listed

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### 16. Other information

#### HMIS III rating

Health: 0

Flammability: 1

Physical hazard: 0

HMIS uses a numbering scale ranging from 0 to 4 to indicate the degree of hazard. A value of zero means that the substance possesses essentially no hazard; a rating of four indicates high hazard.

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