

# Safety Data Sheet

## MasterFiber F70

Revision date : 2014/06/27

Version: 2.0

Page: 1/5

(30608977/SDS\_GEN\_CA/EN)

### 1. Product and Company Identification

Company

BASF Canada Inc.  
100 Milverton Drive  
Mississauga, ON L5R 4H1, CANADA

24 Hour Emergency Response Information

CANUTEC (reverse charges): (613) 996-6666  
BASF HOTLINE: (800) 454-COPE (2673)

Chemical family: No data available.

### 2. Hazards Identification

Emergency overview

IRRITANT.  
Product may present a nuisance dust hazard.  
Contact with the eyes or skin may cause mechanical irritation.

State of matter: solid  
Odour: product specific

Potential health effects**Acute toxicity:**

Virtually nontoxic after a single ingestion. Based on available Data, the classification criteria are not met.

**Irritation / corrosion:**

No irritation is expected under intended use and appropriate handling. Based on available Data, the classification criteria are not met.

**Signs and symptoms of overexposure:**

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

Potential environmental effects**Aquatic toxicity:**

Based on available Data, the classification criteria are not met. There is a high probability that the product is not acutely harmful to aquatic organisms.

**Bioaccumulation / bioconcentration:**

Discharge into the environment must be avoided.

# Safety Data Sheet

## MasterFiber F70

Revision date : 2014/06/27  
Version: 2.0

Page: 2/5  
(30608977/SDS\_GEN\_CA/EN)

### 3. Composition / Information on Ingredients

Not WHMIS controlled.

### 4. First-Aid Measures

**General advice:**

Remove contaminated clothing.

**If inhaled:**

Keep patient calm, remove to fresh air.

**If on skin:**

Wash thoroughly with soap and water.

**If in eyes:**

Wash affected eyes for at least 15 minutes under running water with eyelids held open.

**If swallowed:**

Rinse mouth and then drink plenty of water.

**Note to physician**

Treatment: Symptomatic treatment (decontamination, vital functions).

### 5. Fire-Fighting Measures

Flash point:

not applicable

Flammability:

not determined

Self-ignition temperature:

not self-igniting

**Suitable extinguishing media:**

foam, water spray, dry powder, carbon dioxide

**Unsuitable extinguishing media for safety reasons:**

water jet

**Hazards during fire-fighting:**

carbon dioxide, carbon monoxide, harmful vapours, nitrogen oxides, fumes/smoke, carbon black

**Protective equipment for fire-fighting:**

Wear a self-contained breathing apparatus.

**Further information:**

The degree of risk is governed by the burning substance and the fire conditions. If exposed to fire, keep containers cool by spraying with water. Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems. Contaminated extinguishing water must be disposed of in accordance with official regulations.

### 6. Accidental release measures

**Personal precautions:**

Do not breathe dust. Wear eye/face protection. Use personal protective clothing. Handle in accordance with good building materials hygiene and safety practice.

**Environmental precautions:**

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

# Safety Data Sheet

## MasterFiber F70

Revision date : 2014/06/27  
Version: 2.0

Page: 3/5  
(30608977/SDS\_GEN\_CA/EN)

### Cleanup:

Avoid raising dust.

For small amounts: Pick up with suitable appliance and dispose of. Dispose of contaminated material as prescribed.

For large amounts: Pick up with suitable appliance and dispose of. Dispose of absorbed material in accordance with regulations.

## 7. Handling and Storage

### Handling

#### General advice:

Avoid dust formation. Wear suitable protective clothing and eye/face protection. Avoid inhalation of dusts/mists/vapours. Breathing must be protected when large quantities are decanted without local exhaust ventilation.

#### Protection against fire and explosion:

Prevent electrostatic charge - sources of ignition should be kept well clear - fire extinguishers should be kept handy. Keep away from sources of ignition - No smoking. Dust can form an explosive mixture with air.

### Storage

#### General advice:

Keep only in the original container in a cool, dry, well-ventilated place away from ignition sources, heat or flame. Protect from direct sunlight.

## 8. Exposure Controls and Personal Protection

### Personal protective equipment

#### Respiratory protection:

Wear respiratory protection if ventilation is inadequate.

#### Eye protection:

Safety glasses with side-shields.

#### Body protection:

Body protection must be chosen depending on activity and possible exposure, e.g. head protection, apron, protective boots, chemical-protection suit.

#### General safety and hygiene measures:

Avoid inhalation of dusts. Wearing of closed work clothing is required additionally to the stated personal protection equipment. Avoid exposure - obtain special instructions before use. Handle in accordance with good building materials hygiene and safety practice. When using, do not eat, drink or smoke. Hands and/or face should be washed before breaks and at the end of the shift. At the end of the shift the skin should be cleaned and skin-care agents applied. Gloves must be inspected regularly and prior to each use. Replace if necessary (e.g. pinhole leaks).

## 9. Physical and Chemical Properties

Odour:

product specific

Odour threshold:

No data available.

Melting point:

> 2,000 °C

Bulk density:

1,800 - 2,400

kg/m<sup>3</sup>

Solubility in water:

insoluble

Other Information:

If necessary, information on other physical and chemical parameters is indicated in this section.

# Safety Data Sheet

## MasterFiber F70

Revision date : 2014/06/27  
Version: 2.0

Page: 4/5  
(30608977/SDS\_GEN\_CA/EN)

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### 10. Stability and Reactivity

**Conditions to avoid:**

See MSDS section 7 - Handling and storage.

**Substances to avoid:**

strong acids, strong bases, strong oxidizing agents, strong reducing agents

**Hazardous reactions:**

The product is stable if stored and handled as prescribed/indicated.

**Decomposition products:**

No hazardous decomposition products known.

**Thermal decomposition:**

No decomposition if stored and handled as prescribed/indicated.

**Oxidizing properties:**

Based on its structural properties the product is not classified as oxidizing.

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### 11. Toxicological information

**Acute toxicity**

**Oral:**

No data available.

**Inhalation:**

No data available.

**Dermal:**

No data available.

**Other Information:**

The product has not been tested. The statement has been derived from the properties of the individual components.

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### 12. Ecological Information

**Other adverse effects:**

Ecological data are not available. Do not allow to enter soil, waterways or waste water channels.

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### 13. Disposal considerations

**Waste disposal of substance:**

Do not discharge into drains/surface waters/groundwater. Dispose of in a licensed facility.

**Container disposal:**

Contaminated packaging should be emptied as far as possible; then it can be passed on for recycling after being thoroughly cleaned.

# Safety Data Sheet

## MasterFiber F70

Revision date : 2014/06/27  
Version: 2.0

Page: 5/5  
(30608977/SDS\_GEN\_CA/EN)

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### 14. Transport Information

#### Land transport

TDG

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:

Chemical                      DSL, CA              released / listed

Not WHMIS controlled.

**THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF THE CPR AND THE MSDS CONTAINS ALL THE INFORMATION REQUIRED BY THE CPR.**

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### 16. Other Information

Recommended use: Additive for cement industry

We support worldwide Responsible Care® initiatives. We value the health and safety of our employees, customers, suppliers and neighbors, and the protection of the environment. Our commitment to Responsible Care is integral to conducting our business and operating our facilities in a safe and environmentally responsible fashion, supporting our customers and suppliers in ensuring the safe and environmentally sound handling of our products, and minimizing the impact of our operations on society and the environment during production, storage, transport, use and disposal of our products.

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#### SDS Prepared by:

BASF NA Product Regulations

BASF HOTLINE (800) 454 – COPE (2673)

SDS Prepared on: 2014/06/27

END OF DATA SHEET