

MATERIAL SAFETY DATA SHEET

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SECTION I – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

IDENTITY: (As used on label and list)

May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.

COMMERCIAL CARBON COMPOSITE C3

Manufacturer's Name/Address/Phone #:

Emergency Telephone #: INFOTRAC (800) 535-5053

**FIBER MATERIALS, INC.
5 MORIN STREET
BIDDEFORD, ME 04005-4497
(207) 282-5911 MON-FRI 8:00-5:00**

Date Originally Prepared: 04/18/01

Revision Date: 11/2005

SECTION II – HAZARDOUS INGREDIENTS

Hazardous Components:

(Spec. Chemical Identity;

Common Name(s)):

CAS #:

OSHA
PEL:

ACGIH
TLV:

Other Limits
Recommended:

%
Optional:

Amorphous Carbon

N/A

10 mg/m³

N/A

N/A

Carbon Fibers

N/A

N/A

N/A

N/A

SECTION III – PHYSICAL/AND CHEMICAL PROPERTIES

Boiling Point:

N/A

Specific Gravity (H₂O=1):

1.35 – 1.55

Vapor Pressure (MM Hg.):

N/A

Melting Point:

N/A

Vapor Density: (Air = 1)

N/A

**Evaporation Rate:
(Butyl Acetate=1)**

N/A

Solubility in Water: Insoluble

Appearance and odor: Dark gray to black; odorless

SECTION IV – FIRE/FIRE FIGHTING MEASURES

Flash Point (Method Used): N/A

Flammable Limits: N/A

UEL: N/A **LEL:** N/A

Extinguishing Media: Normal fire fighting procedures.

Special Fire Fighting Procedures: It is recommended to wear self-contained breathing apparatus.

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Unusual Fire and Explosion Hazards: Incinerating may generate airborne particles, which may cause electrical malfunction.

SECTION V – FIRST AID

Emergency and First Aid Procedures:

Eyes: Flush thoroughly with water for 15 minutes. If eye irritation continues, see a physician.

Skin: Wash with soap and water. If skin irritation persists, see a physician.

Ingestion: N/A

SECTION VI – STABILITY AND REACTIVITY

Stability: Material is stable.

Incompatibility (Materials to Avoid): None currently known.

Hazardous Decomposition or By-Products: None currently known.

Material Polymerization: **May Occur:** **Will not Occur:** X

Conditions to Avoid: None known.

SECTION VII – HANDLING AND STORAGE

Precautions to be Taken in Handling and Storing: Particles that may come from this product are electrically conductive and may cause short circuits in electrical equipment. All forms of electrical should be properly protected against infiltration.

Other Precautions: Wash hands prior to smoking or eating.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection (Specify Type): When working directly with particles NIOSH approved dust masks are recommended.

Ventilation:

General Mechanical: Recommended

Local: When sanding, cutting or machining

Special: N/A

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Protective Gloves: Recommended.

Eye Protection: Safety glasses recommended.

Work/Hygienic Practices: Long sleeved clothing and barrier cream for exposed skin.

SECTION IX – HEALTH HAZARDS IDENTIFICATION, INCLUDING EMERGENCY OVERVIEW

Route(s) of Entry: Inhalation X Skin X Ingestion X

Health Hazards (Acute and Chronic): None established.

Carcinogenicity: Not listed as a carcinogen by NTP, IARC, OSHA, or ACGIH.

Signs and Symptoms of Exposure: Particles may cause temporary eye or skin irritation.

Medical Conditions Generally Aggravated by Exposure: Particles may cause temporary eye or skin irritation.

SECTION X – ACCIDENTAL RELEASE MEASURES

Use filtered vacuum cleaner or wet sweeping methods to collect loose material. Avoid generating airborne fibrous particles during cleanup operations.

SECTION XI – TOXICOLOGICAL INFORMATION

This section will be updated as reviews are completed.

SECTION XII – ECOLOGICAL INFORMATION

This section will be updated as reviews are completed.

SECTION XIII – DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with local, state and federal regulations.

SECTION XIV – TRANSPORT INFORMATION

DOT Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION.

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SECTION XV – REGULATORY INFORMATION

This product is not subject to the reporting requirement of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Section 372.

As per 29 CFR 1910.1200, any copying and redistribution of the MSDS shall include copying and redistribution of this notice.

SECTION XVI – OTHER INFORMATION

The above information is believed to be accurate and represents the best information currently available to us. However, WE MAKE NO WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their own particular purposes. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. The data in this MSDS relates only to the specific material designated and does not relate to use in combination with any other material or process.