

PRECISION CUT CHOPPED CARBON FIBER

MODEL #: 2433

SECTION 1 - IDENTIFICATION

Product Name: Precision Chopped Carbon Fiber

Product Codes: CSM-xx, PCF-xx, FA-Lxx-S00

Manufacturer Name: OMNIA PRODUCTS LLC
115 Certainteed Dr.
Oxford, NC 27565

Telephone Number: 919 514 3977

Email: info@omnia-products.com

SECTION 2 - HAZARDOUS IDENTIFICATION

Flammable limit: No data

Flash point: No data

Auto-ignition temperature: No data

Carcinogen: Not listed in NTP program

Acute toxicity (oral): Not likely to be rated

Chronic toxicity: Unknown

Primary route of entry: Ingestion, inhalation

Dermal irritation: This material may be mildly irritating to the skin

Eye irritation: This material may produce mild, reversible irritation to the eyes

Other hazards: None known

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SECTION 3 - COMPOSITION AND INFORMATION ON INGREDIENTS

Substance/Mixture: Mixture

CHEMICAL IDENTITY	CAS NUMBER	% BY WEIGHT
Carbon fiber	7440-44-0	>95%
Sizing agent	Proprietary	.3 - 1.0

SECTION 4 - FIRST AID INFORMATION

General advice: Move out of dangerous area
Show this safety data sheet to the doctor in attendance
Treat symptomatically
Get medical attention if symptoms occur.
If inhaled: Remove to fresh air
Get medical attention if symptoms occur.

In case of eye contact: Flush eyes with water as a precaution
Remove contact lenses
Keep eye wide open while rinsing
If eye irritation persists, consult a specialist

If swallowed: Do not induce vomiting unless directed by a physician

SECTION 5 - FIREFIGHTING MEASURES

Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing: Halogenated extinguishing media

Hazardous combustion: Carbon oxides

Specific extinguishing: No data is available

Further information: No action shall be taken involving any person risk without suitable training.

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Special protective equipment: Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions: Not applicable for product as supplied

Environmental Precautions: Prevent further spillage or leakage.

Cleanup Procedures: Use filtered vacuum cleaner or sweeping methods to collect loose material.

SECTION 7 - HANDLING AND STORAGE

Handling Information: Do not breathe vapors/dust.
For personal protection see section 8.
Smoking, eating and drinking should be prohibited in the application area.

Storage Information: Keep container closed.
Keep in properly labeled containers.

SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

Components with workplace control parameters

Contains no substances with occupational exposure limit values

Personal protective equipment

Respiratory protection: Adequate respirator is suggested to keep from inhaling dust.

Hand protection: Adequate protective gloves are suggested to keep from skin

Eye protection: Adequate protective glasses are suggested for dust protection

Skin and body protection: Impervious clothing

Hygiene measures: Do not eat, drink, or smoke when using
Wash hands before breaks and at the end of the day

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical Properties

Appearance:	Black, fibrous
Odor:	Odorless
Physical State:	Solid
pH:	No data available
Vapor Pressure:	No data available
Vapor Density:	No data available
Boiling Point:	No data available
Melting Point:	No data available
Solubility:	Insoluble
Specific Gravity:	1.8
Decomposition temperature:	>180 oC (sizing agents) >650 oC (carbon fiber)

SECTION 10 - STABILITY AND REACTIVITY

Stability:	This material is stable during storage and during its intended use
Incompatible Materials:	No data available
Hazardous Decomposition:	Carbon dioxide Carbon monoxide

SECTION 11 - TOXICOLOGICAL INFORMATION

Carcinogenicity:	No data available
Epidemiology:	Contact with fly or dust can cause skin irritation
Acute inhalation toxicity:	No data available
Aspiration hazard:	Not an inhalation hazard

IARC	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
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ACGIH

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

OSHA

No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity

Effects on fertility

No data available

Effects on fetal development

No data available

Reproductive toxicity - assessment

No data available

SECTION 12 - ECOLOGICAL INFORMATION

Toxicity to soil dwelling

Organisms:

No data available

Plant toxicity:

No data available

Sediment toxicity:

No data available

Toxicity to terrestrial

Organisms:

No data available

Ecotoxicology Assessment

Acute aquatic toxicity:

No data available

Chronic aquatic toxicity:

No data available

Toxicity Data on Soil: No data available

Other organisms relevant to

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the environment:	No data available
Stability in water:	No data available
Photodegradation:	No data available
Impact on Sewage Treatment:	No data available
Mobility:	No data available

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues	Do not dispose of waste into sewer. Do not contaminate ponds, waterways or ditches with Chemical or used container. Send to a licensed waste management company.
Contaminated packaging	Empty remaining contents. Dispose of as unused product. Do not re-use empty containers.

SECTION 14 - TRANSPORTATION INFORMATION

International Regulations

IATA

Not regulated as dangerous goods

IMDG

Not regulated as dangerous goods

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

Not applicable for product as supplied.

National Regulations

DOT Classification

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Not regulated as dangerous goods

SECTION 15 - REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know Act

SARA 313: This material does not contain any chemical components with Known CAS numbers that exceed the threshold (De Minimis) Reporting levels established by SARA Title III, Section 313.

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

California Prop. 65

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

US. Toxic Substances Control Act (TSCA) Section 12(b) Export Notification (40 CFR 707, Sub pt D)

No substances are subject to TSCA 12(b) export notification requirements.

SECTION 16 - OTHER USEFUL INFORMATION

The information and recommendations in this publication are to the best of our knowledge, information and belief accurate at the date of publica, NOTHING HEREIN IS TO BE ONSTRUED AS A WARRANTY, EXPRESS OR OTHERWISE.

IN ALL CASES, IT IS THE RESPONSIBILITY OF THE USER TO DETERMINE THE APPLICABILITY OF SUCH INFORMATION AND RECOMMENDATIONS AND THE SUITABILITY OF ANY PRODUCT FOR ITS OWN PARTICULAR PURPOSE.

THE PRODUCT MAY PRESENT HAZARDS AND SHOULD BE USED WITH CAUTION. WHILE CERTAIN HAZARDS ARE DESCRIBED IN THIS PUBLICATION, NO GUARANTEE IS MADE THAT THESE ARE THE ONLY HAZARDS THAT EXIST.

Hazards, toxicity and behavior of the products may differ when used with other materials and are dependent upon the manufacturing circumstances or other processes. Such hazards, toxicity and behavior should be determined by the user and made known to handlers, processors and end users

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Information and data included in this data sheet is considered to be accurate and reliable to the best of our knowledge however it is not guaranteed to be so. It is the user/buyer's responsibility to determine for themselves the suitability of any material for a specific purpose and to adopt such safety precautions as may be necessary. Composite Envisions make no representations or warranties as to the results to be obtained in using any material. As Composite Envisions cannot foresee all conditions under which products will be used, user/buyer waives any claim against Composite Envisions for direct, indirect, consequential, or exemplary damages including without limitation, damage which may incur as a result of user/buyer's use or misuse of the product or the product's failure to perform to any expected performance level.

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