

SAFETY DATA SHEET



CreaTech Product Line

1. COMPANY AND PRODUCT IDENTIFICATION

Product Name: CreaTech TC40, TC90, TC150, TC180, TC200, TC750, TC300, TC500, TC2500

Company Name: CreaFill Fibers Corp.
10200 Worton Road
Chestertown, MD 21620

Substance: Cellulose
Emergency Telephone: 410-810-0224

Recommended use: As an additive to enhance performance and act as a filler for building materials, glues and epoxies, paints, and friction materials.

2. HAZARDS IDENTIFICATION

Emergency Overview

WARNING! MAY FORM COMBUSTIBLE DUST CONCENTRATIONS IN AIR (DURING PROCESSING)

3. COMPOSITION, INFORMATION ON INGREDIENTS

CAS NUMBER	NAME	EINECS	PERCENT
9004-34-6	CELLULOSE	232-674-9	100%

4. FIRST AID MEASURES

Eye contact: Flush eyes with large amounts of water. No acute hazards known.
Skin contact: No acute hazards known.
Ingestion: No acute hazards known.
Inhalation: No acute hazards known. Remove to fresh air.

5. FIRE AND EXPLOSION DATA

Explosion: Avoid generating dust. Fine dust dispersed in air in sufficient concentrations and in the presence of an ignition source is a potential dust explosion hazard. Extinguishing media: Water in spray jet, CO₂.

6. ACCIDENTAL RELEASE MEASURES

Dust deposits should not be allowed to accumulate on surfaces, as they may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Avoid dispersal of dust in the air (i.e. clearing dust surfaces with compressed air.)

7. HANDLING AND STORAGE

Minimize dust generation and accumulation.
Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces.

Dry powders can build static electricity charges when subjected to the friction of transfer and mixing operations. Provide adequate precautions, such as electrical grounding and bonding, or inert atmospheres.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

It is recommended that all dust control equipment such as local exhaust ventilation and material transport systems involved in handling of this product contain explosion relief vents, an explosion suppression system, or an oxygen-deficient environment. Ensure that the dust-handling systems are designed in a manner to prevent the escape of dust into the work area.

Use only appropriately classified electrical equipment and powered industrial trucks.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White fibers
Odor: None
Odor Threshold: N/A
Evaporation Rate: N/A
pH: Average 7,0
Melting/Freezing point: N/A
Initial Boiling Point & Range: N/A
LEL: no data available
UEL: no data available
Viscosity: N/A

Char Point: 180°C
Ignition Temp: 230°C
Vapor Pressure: N/A
Autoignition Temp: N/A
Density: 0,5 g/cm³
Flash Point: N/A
Solubility: Insoluble in water
Partition coefficient: n-octanol/water: N/A
Vapor density: N/A

10. STABILITY AND REACTIVITY

Stability: Stable Unstable

11. TOXICOLOGICAL INFORMATION

Possible transient irritation to eyes with very high contact. Non-toxic.

12. ECOLOGICAL INFORMATION

Bio-degradable. No known ecological effects.

13. DISPOSAL CONSIDERATION

No special requirements.

14. TRANSPORT INFORMATION

Not regulated as hazardous material for transport.

15. REGULATORY INFORMATION

EU Classification: 9004-34-6 classified as non-hazardous
WHMIS: Not determined
TSCA: Listed on inventory
PA, NJ & MA: Listed

16. OTHER INFORMATION

See NFPA 654, *Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids*; for safe handling.

Prepared: May 20, 2014

CreaFill Fibers Corp.

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Chestertown, MD 21620

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The above information is believed to be correct but does not claim to be all inclusive and should be used only as a guide.

6/3/2014