

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:

2. HAZARDS IDENTIFICATION

OSHA HAZARDS: St1 = Warning Combustible Dust

May form combustible dust concentrations in air during processing.

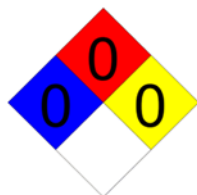
GHS: Pictogram-None, Signal Word-Warning, Hazard Statement-H313,

Precautionary Statement-None

NFPA Rating – Health Hazard-0, Fire-0, Reactivity Hazard-0

Other Non- GHS Classification:

**WHMIS
NFPA/HMIS**



NFPA SCALE (0-4)

HEALTH		0
FLAMMABILITY		0
REACTIVITY		0
PERSONAL PROTECTION		0

HMIS RATING (0-4)

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 combustible 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.

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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	Char Point: 180°C
Odor: None	Ignition Temp: 230°C
Odor Threshold: N/A	Vapor Pressure: N/A
Evaporation Rate: N/A	Auto ignition Temp: N/A
pH: Average 7,0	Density: 0,5 g/cm ³
Melting/Freezing point: N/A	Flash Point: N/A
Initial Boiling Point & Range: N/A	Solubility: Insoluble in water
LEL: no data available	Partition coefficient: n-octanol/water: N/A
UEL: no data available	Vapor density: N/A
Viscosity: N/A	K _{st} (bar.m/s) *: 90-190

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. No UN number.

15. REGULATORY INFORMATION

EU Classification:	9004-34-6 classified as non-hazardous
WHMIS:	Not determined
TSCA:	Listed on inventory
PA, NJ & MA:	Listed
REACH Classification:	Cellulose is listed as exempt in Annex IV
RCRA:	Not on ingredients list
Prop 65:	Not on ingredients list
Canada:	Ingredients listed
TASCA:	Not on ingredients list
SARA:	Not on ingredients list

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: February 5, 2020

CreaFill Fibers Corp.

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410-810-0779 / www.creafill.com

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