

ZeoFiber – Cellulose Filter Media



SECTION 1 – IDENTIFICATION

Product: ZeoFiber® – Cellulose Fiber Filtration Media
Manufacturer: ZEO, Inc., McKinney TX • 972-542-0053
Use: Filter media or filter aid
Restrictions: Not for human or animal consumption
Emergency Phone: +1 972-542-0053 (24 hr)

SECTION 2 – HAZARD(S) IDENTIFICATION

Classification

Not classified as hazardous under OSHA HCS 2012.

Hazards

Inhalation of dust may cause temporary mechanical irritation.

Eye exposure may cause mild irritation.

Precautionary Statements

Avoid generating dust. Use ventilation. Wear eye protection.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Cellulose Fiber (CAS 9004-34-6) – 95–100%

SECTION 4 – FIRST AID MEASURES

Inhalation: Move to fresh air; rinse nose with water.

Eyes: Flush with water for several minutes.

Skin: Wash with soap and water.

Ingestion: Rinse mouth.

SECTION 5 – FIRE-FIGHTING MEASURES

Cellulose dust may ignite if airborne.

Use water spray, dry chemical, CO₂, or foam.

Firefighters should wear SCBA.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Avoid dust. Sweep or vacuum gently. Prevent airborne dust.

SECTION 7 – HANDLING AND STORAGE

Avoid dust formation. Store in cool, dry area. Protect packaging.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

OSHA PEL (nuisance dust): 15 mg/m³ total, 5 mg/m³ respirable.

Engineering Controls: Provide local exhaust if dusty.

PPE: Safety glasses; N95 respirator if dust levels exceed limits.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White/tan fibers

Odor: None

Bulk Density: 5–10 lb/ft³

Solubility: Insoluble

Melting Point: Not applicable (organic fiber)

SECTION 10 – STABILITY AND REACTIVITY

Stable under normal use. Avoid ignition sources for dust clouds.

Hazardous Decomposition: CO and CO₂ under combustion.

SECTION 11 – TOXICOLOGICAL INFORMATION

Likely Routes: Inhalation, eye contact.

Acute Effects: Mechanical irritation.

Chronic Effects: No known long-term toxicity.

SECTION 12 – ECOLOGICAL INFORMATION

Biodegradable. Not harmful to aquatic or soil systems.

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose as non-hazardous solid waste. Avoid dust.

SECTION 14 – TRANSPORT INFORMATION

Not regulated as a dangerous good by DOT.

SECTION 15 – REGULATORY INFORMATION

TSCA: Listed. No SARA 302/304/313 hazards.

SECTION 16 – OTHER INFORMATION

Prepared per OSHA 1910.1200 App D

Prepared by ZEO, Inc.
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