SAFETY DATA SHEET
Cutting Fiber Discs
17.861, 17.862, 17.863, 17.864

SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

Product Name	Cutting Fiber Discs
Product Group	Cutting fiber disks
Recommended Use	Common and Special Industry composite
Restrictions on Use	No data
Distributor Name	Grobet File Company of America, LLC
Legal Entity	Grobet File Company of America, LLC
Address	750 Washington Avenue, Carlstadt, NJ 07072, USA
Phone	201 939-6700
Website	www.grobetusa.com
Order Email	sales@grobetusa.com

SECTION 2 — HAZARDS IDENTIFICATION

Hazard Classification	Skin corrosion/irritation: Category 2 Serious eye damage/eye irritation: Category 2 Skin sensitization: Category 1 Carcinogen: Category 1B Chronic aquatic hazard: Category 2
Signal Word	DANGER
Hazard Statements	H302 Harmful if swallowed H312 Harmful in contact with skin H314 Causes severe skin burns and eye damage H317 May cause an allergic skin reaction H318 Causes serious eye damage H340 May cause genetic defects H350 May cause cancer H360 May damage fertility or the unborn child H370 Causes damage to organs H372 Causes damage to organs through prolonged or repeated exposure
Precautionary Statements	P202 Do not handle until all safety precautions have been read and understood P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking P242 Use only non-sparking tools P243 Take precautionary measures against static discharge P261 Avoid breathing dust/fume/gas/mist/vapours/spray P264 Wash thoroughly after handling P270 Do not eat, drink or smoke when using this product P281 Use personal protective equipment as required P301+P330+P331 If swallowed: rinse mouth. Do not induce vomiting P303+P361+P353 If on skin (or hair): remove/take off immediately all contaminated clothing. Rinse skin with water/shower P305+P351+P338 If in eyes: rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing P333+P313 If skin irritation or rash occurs: get medical advice/attention P363 Wash contaminated clothing before reuse P370+P378 In case of fire: use dry chemical extinguisher P402+P235 Store in a dry place. Keep cool P501 Dispose of contents/container in accordance with applicable regulations
California Prop 65 Warning	WARNING: This product can expose you to formaldehyde, which is known to the State of California to cause cancer and reproductive harm. For more information go to www.P65Warnings.ca.gov

SECTION 3 — COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Content (%)
Glass Fiber	65997-17-3	60-75%
Phenol Resin Mixture	Trade Secret	25-40%
Formaldehyde	50-00-0	Max 0.5%

SECTION 4 — FIRST AID MEASURES

Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses if possible. Continue rinsing. If irritation persists, seek medical attention.
Skin Contact	Remove all contaminated clothing. Rinse skin with water/shower. If skin irritation or rash occurs, get medical attention. Wash skin with soap and water.
Inhalation	Immediately call a poison center or physician. If exposed to excessive dust or fume, move to fresh air. If coughing or other symptoms persist, seek medical attention.

Ingestion	Rinse mouth. Get medical attention. Do not induce vomiting.

SECTION 5 — FIRE-FIGHTING MEASURES	
Suitable Extinguishing Media	Powder type fire extinguisher, water spray, or foam
Unsuitable Extinguishing Media	No data
Specific Hazards	Toxic gas may be produced during thermal decomposition or combustion. Keep away from heat/sparks/open flames/hot surfaces.
Special Precautions for Fire	Wear appropriate protective equipment. Maintain a safe distance from fire area. Eliminate all ignition sources if safe to do so.

SECTION 6 — ACCIDENTAL RELEASE MEASURES	
Personal Precautions	Isolate the contaminated area. Remove all ignition sources. Ventilate contaminated area. Do not allow unauthorized personnel to enter without proper protective equipment.
Environmental Precautions	Prevent entry into waterways, sewers, basements, or confined spaces.
Containment and Cleanup	Use explosion-proof tools to absorb spilled substances. Collect and dispose of in accordance with applicable regulations.

SECTION 7 — HANDLING AND STORAGE	
Safe Handling	Do not handle until all safety precautions have been read and understood. Use only non-sparking tools. Take precautionary measures against static discharge. Wash thoroughly after handling. Do not eat, drink, or smoke when using this product. Avoid prolonged or continuous skin contact.
Safe Storage	Store in a dry place. Keep cool.

SECTION 8 — EXPOSURE CONTROLS AND PERSONAL PROTECTION	
Exposure Limits (National)	Glass Fiber: TWA 5 mg/m3 Phenol Resin Mixture: TWA 5 ppm / 19 mg/m3 Formaldehyde: TWA 0.5 ppm / 0.75 mg/m3; STEL 1 ppm / 1.5 mg/m3
Exposure Limits (ACGIH)	Glass Fiber: No data Phenol Resin Mixture: TWA 5 ppm Formaldehyde: TWA C 0.3 ppm
Engineering Controls	Process isolation, local exhaust ventilation, or other engineering controls to maintain exposures below guidelines.
Respiratory Protection	A NIOSH-approved dust mask or respirator (minimum N95) is recommended during use. This product contains formaldehyde and generates fine particulate dust during cutting operations.
Eye Protection	Safety glasses or goggles are recommended during use to protect against dust and debris generated during cutting.
Hand Protection	Wear protective gloves as required
Body Protection	Wear protective clothing as required

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES	
Appearance	Phenol-coated glass fiber
Odor	No data
pH	No data
Melting/Freezing Point	No data
Flash Point	No data
Flammability (solid/gas)	No data
Vapor Pressure	No data
Solubility	No data
Auto-ignition Temperature	No data

SECTION 10 — STABILITY AND REACTIVITY	
Chemical Stability	Stable under normal temperature and pressure conditions
Conditions to Avoid	Heat, sparks, and open flame ignition sources

Materials to Avoid	Possibility of erosion by acid
Hazardous Decomposition	In case of fire, could release small quantities of toxic gas

SECTION 11 — TOXICOLOGICAL INFORMATION	
Carcinogenicity	Formaldehyde: IARC Group 1 (carcinogenic to humans); NTP: R (reasonably anticipated); ACGIH: A2 (suspected human carcinogen)
Reproductive Toxicity	Formaldehyde: Reproductive toxicity reported. May damage fertility or the unborn child (H360).
Skin Sensitization	Formaldehyde: Positive (guinea pig maximization test; local lymph node assay)
Germ Cell Mutagenicity	Formaldehyde: Positive in vitro mutagenicity and chromosomal anomaly tests
Acute Toxicity (Oral)	Phenol Resin Mixture: LD50 596 mg/kg (rat) Formaldehyde: LD50 600-700 mg/kg (rat)
Acute Toxicity (Inhalation)	Phenol Resin Mixture: Dust LC50 0.316 mg/L (rat) Formaldehyde: Gas LC50 480 ppm / 4 hr (rat)

SECTION 12 — ECOLOGICAL INFORMATION	
Aquatic Toxicity (Fish)	Phenol Resin Mixture: LC50 10.9 mg/L / 96 hr Formaldehyde: LC50 1.41 mg/L / 96 hr (Oncorhynchus mykiss)
Aquatic Toxicity (Crustacea)	Phenol Resin Mixture: LC50 3.1 mg/L / 48 hr Formaldehyde: EC50 14 mg/L / 48 hr (Daphnia magna)
Biodegradability	Phenol Resin Mixture: 85% Formaldehyde: 90% / 28 days

SECTION 13 — DISPOSAL CONSIDERATIONS	
Disposal Method	Dispose of contents/container in accordance with applicable local, state, and federal regulations.

SECTION 14 — TRANSPORT INFORMATION	
UN Number	Not regulated
Proper Shipping Name	Not regulated
Transport Hazard Class	Not classified
Marine Pollutant	No data

SECTION 15 — REGULATORY INFORMATION	
California Prop 65	This product contains formaldehyde, a chemical known to the State of California to cause cancer and reproductive harm. Warning required per California Health and Safety Code Section 25249.6.
OSHA HazCom	This product is classified as hazardous in accordance with OSHA 29 CFR 1910.1200.
Regional Regulations	Users are responsible for compliance with all applicable regulations in their country or region.

SECTION 16 — OTHER INFORMATION	
Issue Date	May 13, 2026
Supersedes	Original Manufacturer SDS dated 2017-04-05
Disclaimer	This SDS is based on information provided by the manufacturer and is accurate to the best of Grobet File Company of America's knowledge as of the issue date. It shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. Users are responsible for determining the suitability of this information for their particular use.

May 13, 2026