



SAFETY DATA SHEET

SECTION 1- Identification of the Product and Company

Product Name Woven fiberglass fabric impregnated with phenolic resins

Product Use For the reinforcement of resinoid abrasive wheels.

Supplier: NANTONG HUIXIN GLASS FIBER CO..LTD.
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SECTION 2-Hazard Information

Description of Hazards

Respiratory irritant

Eye and skin irritant

Precautionary statements

Wear eye protection, and protective clothing when using product

Avoid breathing dust

Fibers have a diameter larger than 10 um and are considered non-respirable

Chronic: Dust from grinding may cause skin sensitization and airway obstruction

Eye contact: Immediately flush eyes with water. Get medical help if situation persists.

Skin Contact: Washed affected area with gentle stream of water

Inhalation: If dust is inhaled, remove affected person to fresh air.

If symptoms persist, get medical attention.

SECTION 3-Composition

Ingredient	% Weight	OSHA Regulate	CAS#
Fiberglass	60-80	No	65997-17-3
Prepreg Phenolic Resin	40-20	No	N/A
Phenol	0-1	No	108-95-2
Formaldehyde	0-1	Yes	50-00-0

SECTION 4-First Aid

First Aid for exposure

Inhalation:	Move to fresh air, Obtain medical assistance.
Ingestion:	Obtain medical assistance.
Absorption:	N/A
Skin contact:	Flush with water. Obtain medical assistance.
Eye:	Flush eyes with water

Signs and Symptoms of Exposure

Skin irritation

Eye irritation.

SECTION 5-Fire Fighting Measures

Means Of Extinction	Water or carbon dioxide.
Special Fire Fighting Procedures	Consult NFPA or CFPA procedures
Unusual Fire or Explosion Hazards	None

SECTION 6-Accidental Release Measures

Normal clean up procedures should be used if material is released

Use of gloves is recommended

SECTION 7- Storage, Handling and Use Procedures

Handling and storage procedures-store at temperatures below 70 degrees Fahrenheit.

High temperatures will polymerize to rigid thermoset

Avoid high humidity and contact with solvent

Normal clean up procedures should be used if materials is released

Dispose of waste in accordance with state, local and federal regulations

SECTION 8-Personal Protective Control Measures

Protection	Requirements and Referrals
Respiratory	OSHA or NIOSH approved respirator if TLVS exceeded See OSHA 29 CFR 1910.134
Ventilation	Local and mechanical exhaust recommended. See ANSI Z43. 1. Refer to OSHA 29 CFR 1910. 94
Protective Gloves	Light rubber gloves or solvent resistant cream are recommended to prevent irritation.
Eye Protection	Safety glasses or face shield if eye contact is possible
Other	Eye wash station should be available.
Hygienic Practices	Wash with soap and water after handling

Exposure Limits

Component	OSHA Permissible exposure Limits	ACGIH Threshold Limit Values
Fiberglass	15 mg/m(total dust)	10 mg/m(total dust)
Prepreg resin	N/A	N/A
Phenol	19 mg/m ³	19 mg/m ³
Formaldehyde	0.75 ppm	0.3pm

SECTION 9-Physical/Chemical Characteristics

Physical State	Solid
Vapor Pressure(mm Hg)	N/A
Vapor Density(Air=1)	N/A
Solubility in Water	N/A
Appearance	Amber color
Odor:	Phenolic odor
Coefficient of Water/Oil Distribution	N/A
Odor Threshold	N/A
Boiling Point	N/A
Freezing Point	N/A
Melting Poin	N/A
9 Volatile	3% to 7%
Evaporation Rate	N/A
PH	N/A
Specific Gravity	1.8/2.1

SECTION 10- Stability and Reactivity Data

Stability-stable at room temperature

Incompatibility(material to avoid)-acids and Bases

Hazardous Decomposition Products(by fire)Normal products of incomplete combustion.

Hazardous polymerization will not occur.

SECTION 11-Toxicological Data

Chemical	Acute Toxicity (oral)	Carcinogen
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Fiberglass	20 mg/kg(mouse)	No
Prepreg Phenolic Resin	N/A	No
Phenol	270 mg/kg(mouse)	Yes ²
Formaldehyde	42 mg/kg(mouse)	Yes ³

1. This substance is regulated under section 313 of the emergency planning and right to know act of 1986

2 Phenol is classified under LARC 3: Unclassifiable as a carcinogen to humans

3 Formaldehyde is class 2A(Probable for human)by LARC

Section 12-Ecological Information

No Data Available

Section 13-Disposal Considerations

Dispose in accordance to local and regulations

Section 14-Transport Information

Not regulated as a hazardous material for transport

Section 15-Regulatory Information

No Data Available

Section 16-Other Information

SDS Revision Date: 1/1/2019

Reason for Update: Format update

Preparation By: Nantong Huixin Glass Fiber Co.,Ltd.

COMPANY USE

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