



Safety Data Sheets For Fiberglass Alkali Resistant Mesh

SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Fiberglass Alkali Resistant Mesh
Product Use: To be used for reinforcing interial wall and EIF system.
Name of Company: Rescom Products

SECTION II - HAZARDS IDENTIFICATION

HEALTH HAZARD DATA, EFFECTS OF A SINGLE OVEREXPOSURE:
Ingestion: Not likely to occur.
Skin: Repeated or prolonged contact may cause irritation.
Inhalation: Excessive inhalation of fibers can cause nasal and respiratoryirritation.
Chronic: None known
Effects of Repeated Overexposure: No evidence of harmful effect from available information.
Medical Conditions aggravated by Overexposure: A knowledge of the available toxicology information and of the physical and chemical properties of the matter suggests that overexposure is unlikely to aggravate existing medical conditions.
Other Effects of Overexposure: No evidence of harmful effect from available information.

SECTION III - COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	CAS.NO	CONCENTRATION % BY WEIGHT	HAZARD	OSHA PEL
Fiberglass	8052-42-4	70~85	Nuisance dust	15/5(R)
Acrylic Acid				
Acrylate Copolymer	N/A	25-30	N/A	N/A

SECTION IV - FIRST-AID MEASURES

Ingestion: Call MD immediately.
Eyes: Flush eyes with water for at least 10 minutes; Get medical assistance if irritation persists.
Skin: Wash with soap and water, remove and wash clothing before reuse. If irritation develops, get medical attention.
Inhalation: Remove to fresh air. Drink water to clear throat and blow nose to expel fibers.
Notes to Physician: Toxicology studies have shown this or similar material to be of very low acute toxicity, there is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

10/19



Safety Data Sheets For Fiberglass Alkali Resistant Mesh

SECTION V - FIRE-FIGHTING MEASURES

Flash point: N/A

Extinguishing Media: Use all purpose type foams applied by manufacturer recommended techniques for large fires. Use carbon dioxide or dry chemical media for small fires.

Extinguishing Media to Be Avoided: None

Special Protective Equipment for Firefighters: Use self-contained breathing apparatus when fighting fires in enclosed areas.

Unusual Fire and Explosion Hazards: Product will not burn. But can burn giving off oxides of carbon.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Not applicable, material is solid.

SECTION VII - HANDLING AND STORAGE

Provide adequate ventilation when using. Storing in cool and dry place.

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection: Where dust levels exceed the TLV, use NIOSH approved respirator to protect against nuisance dusts.

Ventilation: Mechanical or local exhaust to keep below TLV.

Protective Equipment: Gloves; safety glasses.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Freeze-thaw stability: -10°C (adhesive)

SRY (%): 49±1% (adhesive)

Melting Point: N/A Fabric

Appearance and Odor: Woven fabric, coated, white;
Slight hydrocarbon odor

Boiling Point: N/A

Vapor Pressure: N/A

Vapor Density: N/A

Softening Point: 45-50°C

Specific Gravity: 0.85-0.92(H₂O=1)

Solubility: Insoluble in water

10/19



Safety Data Sheets For Fiberglass Alkali Resistant Mesh

SECTION X - STABILITY AND REACTIVITY

Stability: Yes

Incompatibility: None known

Hazardous Decomposition Products: None known for fiberglass. However, small amounts of CO₂ and CO from the finish.

Hazardous Polymerization: Will not occur with fiberglass.

SECTION XI - TOXICOLOGICAL INFORMATION

Acute Toxicological Information: Information on analogous product shows minimal toxicity concerns.

Other Toxicological Information: This coating resin may contain trace amounts of formaldehyde. Formaldehyde is identified by ACGIT, OSHANTP and IARC as a potential carcinogen. Formaldehyde has been shown to cause mutations in a variety of in-vitro test systems. There should be minimal risk when used with ventilation adequate to keep the atmospheric concentration below the recommended exposure limit.

SECTION XII - ECOLOGICAL INFORMATION

Persistence and Degradability: Not Biodegradable.

Environmental Risks: Not toxic to fish or plants.

Other Information: Does not inhibit bacteria in waste treatment facilities.

SECTION XIII - DISPOSAL CONSIDERATIONS

In most cases, woven fiberglass scrap can be disposed of in a sanitary landfill in accordance with federal, provincial and local regulations.

SECTION XIV - TRANSPORT INFORMATION

Dangerous Goods Code: No

Packing: Avoid moisture, heat; avoid contact with oxidizing agents, strong alkalis contacts.

Notice of Transportation: Road/Rail/Inland waterway/Maritime/Air transporting under transport regulations, dangerous goods are not included.

10/19



Safety Data Sheets For Fiberglass Alkali Resistant Mesh

SECTION XV - REGULATORY INFORMATION

All other national and local regulations, if applicable to the use, transport or disposal of this product, should be observed.

SECTION XVI - OTHER INFORMATION

Fiberglass mesh tape will not rot, not easily tear or wear. There is no chemical hazard from this material. Too much fiberglass dust in the air will be irritating to the respiratory tract and eyes. But this is not likely to happen with this material. Glass fiber particles are irritating to the skin. Wear gloves. Shower and clean work clothes daily is recommended.

10/19