

SAFETY DATA SHEET

STERI-GLASS MESH

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: STERI-GLASS MESH
PRODUCT CODE: #MATSTGL
PRODUCT USE: Reinforcing component of multi component reinforced high build protective applications.

MANUFACTURER
DUDICK, INC.
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2. HAZARDS IDENTIFICATION

CLASSIFICATION:

Skin Irritant - Category 3
Specific target organ toxicity - Respiratory tract - repeated exposure - Category 2
Serious Eye Damage/Eye Irritation - Category 2B
Specific target organ toxicity - single exposure - Respiratory tract irritation - Category 3

GHS LABEL ELEMENTS:



SIGNAL WORD: Warning

HAZARD STATEMENTS:

H320 Causes eye irritation.
H315 Causes skin irritation.
H335 May cause respiratory irritation.
H373 Causes damage to organs through prolonged or repeated exposure

PRECAUTIONARY STATEMENTS :

P260 Do not breathe dust/fume/gas/mist/vapors/spray.
P332+P313 If skin irritation occurs: Get medical advice/attention.
P337+P313 If eye irritation persists: Get medical advice/attention.
P501 Dispose of contents/container in accordance with local, regional, and federal regulations.
P264 Wash all contacted body parts thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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P314 Get medical advice/attention if you feel unwell.

3. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

Chemical Name	Weight %	CAS Number
Glass Fiber	90% to 100%	65997-17-3

No further information available for this product.

4. FIRST AID MEASURES

EYES: Hold open eyelids and flush with copious amounts of water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, get medical advice/attention.

SKIN: Wash contacted areas with mild soap and running water. Use washcloth to help remove fibers. Do not rub or scratch affected areas since this can force fibers into the skin. Seek medical attention if irritation persists. Remove fibers from clothing using vacuum equipment (never use compressed air). Wash work clothes separately from other clothing before reuse. Wipe out washer or sink to prevent loose fibers from getting on other clothing.

INGESTION: Do not induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. Consult physician or poison center immediately. Do not induce vomiting without medical advice.

INHALATION: If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing. Obtain medical attention if breathing difficulty persists.

If breathing is difficult, oxygen should be administered by qualified personnel.

NOTES TO PHYSICIAN: No data available for this product.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Alcohol resistant foam; Carbon Dioxide (CO₂); dry chemical; dry sand; use water to keep containers cool.

UNSUITABLE EXTINGUISHING MEDIA: Do not use high pressure water jet as this may spread the area of the fire.

SPECIFIC HAZARDS IN CASE OF FIRE: Burning may produce noxious and toxic fumes. Incomplete combustion may form carbon monoxide.

SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTION FOR FIRE FIGHTERS: Wear self-contained breathing apparatus (SCBA) in positive pressure mode and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Do not breathe dust. Avoid generation of dust during clean-up of spills. Wear suitable protective clothing, gloves and eye/face protection. Use recommended respiratory protection.

Isolate area. Keep unnecessary and unprotected personnel from entering the area. Use appropriate safety equipment.

ENVIRONMENTAL PRECAUTIONS: Prevent from entering into soil, ditches, sewers, waterways and/or groundwater.

METHOD AND MATERIALS FOR CONTAINMENT AND CLEANING UP: Avoid generation of dust during clean-up of spills. Recover the product by vacuuming, shoveling or sweeping. Vacuum must be fitted with HEPA filter to prevent release of particulates during clean-up.

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7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: Do not breathe dust. Avoid creating or spreading dust. Handle in accordance with good industrial hygiene and safety procedures. Always wash your hands immediately after handling this product, and once again before leaving the workplace. Do not eat, drink or smoke in areas where product is used.

CONDITIONS FOR SAFE STORAGE, INCLUDING INCOMPATIBILITIES: Store in a cool, dry, ventilated area.

8. EXPOSURE CONTROLS\PERSONAL PROTECTION

EXPOSURE LIMITS

Components	CAS	Limits
Glass Fiber	65997-17-3	ACGIH TLV; TWA 5mg/m3 (Respirable fraction)

ENGINEERING CONTROLS: Ventilation:
Use local exhaust ventilation, or other engineering controls to maintain airborne levels requirements or guidelines.

General ventilation may not be sufficient.

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION: Use NIOSH-approved air-purifying or supplied-air respirator where airborne concentrations of dust are expected to exceed exposure limits.

EYES PROTECTION: Protective goggles.

SKIN PROTECTION: Wear suitable protective clothing. Wash contaminated clothing before reuse.

WORK HYGIENIC PRACTICES: Handle in accordance with good industrial hygiene and safety practice. Always wash your hands immediately after handling this product, and once again before leaving the workplace. Keep food and drink out of work areas.

OTHER USE PRECAUTIONS: The type and degree of personal protective equipment will depend on the specific work operation. Eye wash stations and emergency showers should be available. Inspect and replace personal protective equipment at regular intervals; use professional care in their selection, use and care.

COMMENTS: None.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Solid

COLOR: White

FLASH POINT AND METHOD: No data available for this product.

AUTO-IGNITION TEMPERATURE: Not Determined.

BOILING POINT/RANGE: No data available for this product.

MELTING POINT: Not Determined.

VAPOUR PRESSURE: Not determined.

VAPOUR DENSITY: No data available for this product.

SOLUBILITY: Not determined.

ODOR/THRESHOLD: No data available for this product.

LOWER / UPPER FLAMMABLE LIMITS: No data available for this product.

DENSITY: 0.0074

EVAPORATION RATE: N/A

PARTITION COEFFICIENT: Not determined.

pH: Not Applicable.

DECOMPOSITION TEMPERATURE: Not determined.

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10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: This product is stable under normal storage conditions.

POSSIBILITY OF HAZARDOUS REACTIONS: Will not occur under normal conditions.

CONDITIONS TO AVOID: Avoid heat, flame, sparks, and other sources of ignition.

MATERIALS TO AVOID: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: None under normal conditions.

Incomplete combustion may generate carbon monoxide, carbon dioxide.

11. TOXICOLOGICAL INFORMATION

SIGNS AND SYMPTOMS OF OVEREXPOSURE:

ACUTE EFFECTS:

EYE CONTACT: May cause eye irritation. Corneal injury is unlikely.

SKIN CONTACT: Prolonged contact may cause skin irritation with local redness. Repeated contact may cause skin irritation with local redness.

INHALATION: This material may produce dust. Prolonged or repeated breathing of this material may result in chronic bronchitis (inflammation of the airways of the lungs). Symptoms include coughing and shortness of breath. Symptoms are not expected at air concentrations below the recommended exposure limits (see Section 8). Breathing of glass fibers can cause short term irritation of the mouth, nose, and throat. Because of the structure of the fibers, they do not enter into the lungs.

INGESTION: Very low toxicity if swallowed. Harmful effects not anticipated from swallowing small amounts.

TARGET ORGAN: Not classified with regard to specific target organs

CHRONIC EFFECTS: Not determined

TOXICITY VALUES: Not determined

12. ECOLOGICAL INFORMATION

PERSISTENCE AND DEGRADABILITY:

Not determined.

BIO-ACCUMULATIVE POTENTIAL:

Not determined.

MOBILITY IN SOIL:

Not determined.

OTHER ADVERSE EFFECTS:

Not known.

ECOTOXICOLOGICAL OTHER INFORMATION:

Not determined.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of according to local, state, and federal regulations through a licensed disposal facility.

14. TRANSPORT INFORMATION

UN NUMBER: Not regulated.

UN PROPER SHIPPING NAME: Not regulated.

TRANSPORT HAZARD CLASS:

Not applicable.

TRANSPORT HAZARD SUBCLASS:

Not applicable.

PACKING GROUP: N/A

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MARINE POLLUTANT Y/N:
 No data available for this product.
SPECIAL PRE-CAUTIONS: None

15. REGULATORY INFORMATION

U.S. REGULATIONS:

All components of this product are listed on or exempt from the TSCA Inventory.

U.S. SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES:

- FIRE:** No
- PRESSURE GENERATING:** No
- REACTIVITY:** No
- ACUTE:** Yes
- CHRONIC:** Yes

313 REPORTABLE INGREDIENTS:

313 REPORTABLE INGREDIENTS

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: No reportable components

STATE REGULATIONS:

The following materials are listed under California Proposition 65;

Fiberglass

The following materials are listed under California Proposition 65 and are present in trace amounts:

- Formaldehyde
- Acetaldehyde
- Ethylene Oxide
- 1,4-Dioxane

No data available for this product.
Pennsylvania Right To Know Components

Chemical Name	CAS
Glass Fiber	65997-17-3

New Jersey Right To Know Components

Chemical Name	CAS
Glass Fiber	65997-17-3

OTHER GOVT. REGULATIONS: No other information available

16. OTHER INFORMATION

DATE CREATED	05-22-15
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