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**SECTION I IDENTIFICATION OF MATERIAL MAS PART # 25-005, 25-006, 25-011**

TRADE NAME & SYNONYMS : **Microglass Milled Fiber**

CHEMICAL FAMILY Fiber Glass Products

CHEMICAL NAME OR COMPOSITION: Fibrous Glass (composition consisting principally of oxides of silicon, calcium, aluminum, magnesium and boron fused in an amorphous vitreous state.)

MANUFACTURER: PHOENIX RESIN INC  
2615 RIVER ROAD #3A  
CINNAMINSON, NJ 08077  
800-398-7556 TELEPHONE (856-303-9245)

EMERGENCY NUMBER CHEMTREC -1- 800-424-9300

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**SECTION II SIGNIFICANT COMPONENTS AND CONTAMINANTS**

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COMPONENTS WT % Fibrous Glass CAS # 65997177 < 100%

EXPOSURE LIMITS OSHA Nuisance Dust PEL. Total Dust 15 mg/M<sup>3</sup> or 50 mppcf; Respirable Dust 5mg/M<sup>3</sup> or 15 mppcf; ACGIH Fiber Glass Dust 10 mg/M<sup>3</sup>

Organic Sizing < 1%

EXPOSURE LIMITS Not Applicable  
CODE 29 CFR Per OSHA 1910.1200 HAZARD RATING PER H.M.I.B.

HEALTH 1

FLAMMABILITY 0

REACTIVITY ..... 0

PERSONAL PROTECTION E AVOID PASSIVE INHALATION

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**SECTION III PHYSICAL DATA**

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APPEARANCE AND ODOR: Off white to white color no odor  
BOILING POINT: Not applicable  
FREEZING POINT: Not applicable  
SPECIFIC GRAVITY: 2.52 to 2.61 gms/cc  
BULK DENSITY : Depending on each product specification  
VAPOR PRESSURE: Not applicable  
EVAPORATION RATE: Not applicable  
VAPOR DENSITY: Not applicable  
SOLUBILITY IN WATER: Insoluble

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**SECTION IV FIRE AND EXPLOSION HAZARD DATA**

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FLASH POINT : Not burning  
FLAMMABILITY CLASS : Not applicable  
FIRE EXTINGUISHING MEDIA : Use that which is applicable to surrounding fire  
SPECIAL FIRM FIGHTING PROCEDURES In a sustained fire; use full protective wear including eye protection and self-contained breathing apparatus.  
UNUSUAL FIRE & EXPLOSION HAZARDS Not applicable

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**SECTION V HEALTH HAZARD DATA**

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TOXICITY: Primary routes of entry: Inhalation, skin and eye contact. Noncarcinogenic as listed by IARC, NTP, or OSHA. No chronic effect known.

**HEALTH EFFECTS/ FIRST AID PROCEDURES**

EYES : Causes irritation flush well with plenty of water for at least 15 minutes and obtain medical attention if irritation persists.

SKIN : Causes mechanical irritation and/or transitory dermatitis. cleanse with soap and warm water Get medical attention if irritation persists.

INHALATION: May cause upper respiratory tract infection. Remove from exposure. Get medical attention if necessary.

INGESTION : NonToxic.

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**SECTION VI REACTIVITY DATA**

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GENERAL REACTIVITY : Material is stable

INCOMPATIBILITY (materials to avoid): : None

HAZARDOUS DECOMPOSITION PRODUCTS: None

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID : None known

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**SECTION VII SPILL PROCEDURES DISPOSAL REQUIREMENTS**

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STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED: Collect by vacuum or wet methods to prevent dust generation.

WASTE AND CONTAINER DISPOSAL METHODS : Dispose of in accordance to local, State, and federal laws and regulation.

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**SECTION VIII SPECIAL PROTECTION INFORMATION**

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EYE PROTECTION: Eye protection is recommended; eye glasses with side shields recommended for emergency use.

RESPIRATORY PROTECTION Use a nuisance type dust respirator.

GLOVES: Use of long protective gloves is recommended.

VENTILATION : Local/general mechanical exhaust ventilation is recommended.

OTHER PROTECTION : Use long sleeves, loose fitted outerwear. Also, the use of barrier cream is recommended.

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**SECTION IX SPECIAL REQUIREMENTS**

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STORAGE REQUIREMENTS: store, handle and use product in a manner that will minimize dust generation.

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**SECTION X NOTES**

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This information is offered in good faith as typical values and not as a product specification. The data obtained is believed to be true and accurate; however, no warranty, expressed or implied, is given as to the results obtained thereof.