MATERIAL SAFETY DATA SHEET

Silicone Coated Continuous Filament Fiberglass Fabrics
10/13/09

interglas

FILE NO.:   0002
MSDS DATE:

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: PDIT 3150-2-SS, PDIT 3200-2-SW, PDIT 3101-2-SW/75, PDIT 8259-2-SS, PDIT 8459-2-SS
SYNONYMS: Silicone Coated Continuous Filament Fiberglass Fabric, Silicone Coated Fiberglass Fabric
PRODUCT CODES:

MANUFACTURER: P-D Interglas Technologies
ADDRESS: Westbury
Sherborne, Dorset DT9 3RB
England

PHONE: +44-193-581-3722
FAX: +44-193-581-1888

PRODUCT USE: Silicone coated fiberglass fabrics are particularly suitable for the manufacture of removable, reusable insulation covers in environments where water repellence is of prime importance. The product are soft, pliable, and easy to sew. Additional applications include welding curtains, expansion joints, equipment covers, and safety clothing.

PREPARED BY: Bob Schwartz

SECTION 1 NOTES:

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT:

CAS NO./Identification	ACGIH TLV
14808-60-7 Fibrous Glass	10 mg/m3 of air for fiber diameters less than 7 microns
Silicone Polymer Coating	

SECTION 2 NOTES:
 These products are made from continuous filament glass fibers with a nominal diameter of 5μm or greater. The fiberglass fabrics are coated with a silicone rubber.

SECTION 3: HAZARDS IDENTIFICATION

ROUTES OF ENTRY: This product may enter the body through inhalation on nuisance dust.

POTENTIAL HEALTH EFFECTS
    EYES: Itching and redness

    SKIN: Itching, redness, and possible rash

    INGESTION: N/A

    INHALATION: Sore, raspy throat

SECTION 3 NOTES:

SECTION 4: FIRST AID MEASURES

EYES: Rinse with water. Do not rub or wipe eyes. Seek medical attention.

SKIN: Rinse with cool water. If rash or itching persists, seek medical attention.

INGESTION: N/A

INHALATION: Remove person to fresh air. If condition persists, seek medical attention.

SECTION 4 NOTES:

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SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR
 UPPER: N/A
 LOWER: N/A

FLASH POINT:
  F: N/A
  C: N/A
METHOD USED: N/A

EXTINGUISHING MEDIA: Water, carbon dioxide, or dry chemical

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide; carbon dioxide

SECTION 5 NOTES:

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: N/A

SECTION 6 NOTES:

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Use adequate and appropriate material handling equipment.

OTHER PRECAUTIONS: No special storage requirements

SECTION 7 NOTES:

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Dust collectioin

VENTILATION :   Local exhaust

RESPIRATORY PROTECTION: None

EYE PROTECTION: None

SKIN PROTECTION: None

PROTECTIVE CLOTHING OR EQUIPMENT: None

WORK HYGIENIC PRACTICES: Wash thoroughly with soap and water after handling

SECTION 8 NOTES:

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Rubber coated fabric

ODOR: None

PHYSICAL STATE: Solid

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pH AS SUPPLIED: N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (CONTINUED)

BOILING POINT: N/A

MELTING POINT:
   F: >2,280
   C: >1,250

FREEZING POINT: N/A

VAPOR PRESSURE: N/A
VAPOR DENSITY: N/A

SPECIFIC GRAVITY: 2.6

SOLUBILITY IN WATER: Negligible

SECTION 9 NOTES:
 The melting point applies to the fiberglass fabric. The softening point for the fiberglass fabric is 1,544 °F (840 °C).

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: None known

INCOMPATIBILITY (MATERIAL TO AVOID):   Strong oxidizing agents

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon momoxide; carbon dioxide

HAZARDOUS POLYMERIZATION: Will not occur

SECTION 10 NOTES:

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Direct exposure to fiberglass or exposure to fiberglass dust may irritate the skin, eyes, nose, and throat. Fiberglass may cause itching due to mechanical irritation from the fibers. Breathing fibers may irritate the airway resulting in coughing and a scratchy throat.

SECTION 11 NOTES:

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: No known hazards

SECTION 12 NOTES:

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Bury in federal, state, and/orlocal approved landfill

SECTION 13 NOTES:

SECTION 14: TRANSPORT INFORMATION

REQUIREMENTS: No special requirements.

SECTION 14 NOTES:

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SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

    TSCA (TOXIC SUBSTANCE CONTROL ACT):   N/A

    CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):   N/A

    SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):   N/A

    311/312 HAZARD CATEGORIES: N/A

    313 REPORTABLE INGREDIENTS: N/A

STATE REGULATIONS: N/A

INTERNATIONAL REGULATIONS: N/A

SECTION 15 NOTES:

SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

PREPARATION INFORMATION:

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