

PLASCAST 45

MSDS Number

BHBL5

National Stock Number

5640-00F009387

Product Name

PLASCAST 45

Manufacturer

BABCOCK AND WILCOX INSULATING PRODUCTS DIV

Product Identification

Product ID: PLASCAST 45

MSDS Date: 01/05/1987

FSC: 5640

NIIN: 00F009387

MSDS Number: BHBL5

Responsible Party

BABCOCK & WILCOX, INSULATING PRODUCTS DIVISION

2102 OLD SAVANNAH ROAD

AUGUSTA, GA 30903

Emergency Phone: (404) 796-4200

Info Phone: (404) 796-4200

Cage: 19740

Contractor

BABCOCK & WILCOX

AUGUSTA, GA 30903

(404) 796-4200

Cage: 19740

Ingredients

SILICA, CRYSTALLINE - CRISTOBALITE

CAS: 14464-46-1

RTECS: VV7325000

Fraction By Weight: 10 -13%

OSHA PELSEE TABLE Z3

ACGIH TLV: 0.05 MG/M3 RDUST9293

SILICA, CRYSTALLINE - FUSED

CAS: 60676-86-0

RTECS: VV7328000

Fraction By Weight: 10%

OSHA PELSEE TABLE Z3

ACGIH TLV: 0.1 MG/M3 RDUST;9293

PARTICULATES NOT OTHERWISE REGULATED (NUISANCE DUST)

Fraction By Weight: >80%

OSHA PEL15 MG/M3 TOTAL DUST

ACGIH TLV: 10 MG/M3 TDUST; 8990

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION: MAY CAUSE DELAYED LUNG INJURY (SILICOSIS). EYES/SKIN: MAY CAUSE TEMPORARY IRRITATION OR DISCOMFORT.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION. NUSIANCE DUST CAUSE NASAL.

THROAT/LUNG IRRITATION/DISCOMFORT MAY AGGRAVATE BRONCHIAL.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. INGESTION: DRINK PLENTY OF WATER. SKIN: DWASH W/MILD SOAP & WATER. EYES: FLUSH W/PLENTY OF WATER. IF IRRITATION PERSISTS, CALL A PHYSICIAN.

Handling

Handling and Storage Precautions:REMOVAL OF THIS PRODUCT AFTER USE MAY RESULT IN THE GENERATION OF DUST.

Other Precautions:REPEATED INHALATION OF RESPIRABLE FREE CRYSTALLINE SILICA DUST MAY CAUSE DELAYED LUNG INJURY (SILICOSIS).

Exposure Controls

Respiratory Protection:FULL FACEPIECE RESPIRATOR W/APPROPRIATE FILTER PAD OR CARTRIDGE(S)

Ventilation:LOCAL EXHAUST AND MECHANICAL

Protective Gloves:RECOMMENDED

Eye Protection:GOGGLES/SAFETY GLASSES

Other Protective Equipment:AS REQUIRED TO MEET APPLICABLE OSHA STANDARDS.

Supplemental Safety and Health

Chemical Properties

Spec Gravity:0.9-3.1

Solubility in Water:INSOLUBLE

Appearance and Odor:COARSE AGGREGATE W/FINE POWDERED MATRIX.

Stability

Stability Indicator/Materials to Avoid:YES

Disposal

Waste Disposal Methods:ROUTINE HOUSEKEEPING

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