KAOCRETE 2500 HS RFT

MSDS Number

BHBJY

National Stock Number

5640-00F009378

Product Name

KAOCRETE 2500 HS RFT

Manufacturer

THE BABCOCK AND WILCOX INSULATING PRODUCTS DIV

Product Identification

Product ID:KAOCRETE 2500 HS RFT
MSDS Date:05/01/1987
FSC:5640
NIIN:00F009378
MSDS Number: BHBJY

Responsible Party

THE BABCOCK & WILCOX, INSULATING PRODUCTS DIVISION

2102 OLD SAVANNAH ROAD

AUGUSTA , GA 30903

Emergency Phone: (404) 796-4200

Info Phone: (404) 796-4200

Cage: EO710

Contractor

THE BABCOCK & WILCOX, INSULATING PRODUCTS DIVISION

923

AUGUSTA, GA 30903

(404) 796-4200

Cage: EO710

Ingredients

PARTICULATES NOT OTHERWISE REGULATED (NUISANCE DUST)

Fraction By Weight: >80%

OSHA PEL15 MG/M3 TOTAL DUST

ACGIH TLV: 10 MG/M3 TDUST; 8990

SILICA, CRYSTALLINE - CRISTOBALITE

CAS: 14464-46-1

RTECS: VV7325000

Fraction By Weight: 0-15%

OSHA PELSEE TABLE Z3

ACGIH TLV: 0.05 MG/M3 RDUST9293

SILICA, CRYSTALLINE - FUSED

CAS: 60676-86-0

RTECS: VV7328000

Fraction By Weight: 0-15%

OSHA PELSEE TABLE Z3

ACGIH TLV: 0.1 MG/M3 RDUST;9293

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:NUISANCE DUST MAY CAUSE NASAL/THROAT/LUNG IRRITATION/DISCOMFORT: MAY AGGRAVATE BRONCHIAL DISORDERS

First Aid

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

Accidental Release

Spill Release Procedures:FOLLOW ROUTINE HOUSEKEEPING PROCEDURES.

Handling

Handling and Storage Precautions:THIS PRODUCT AS MANUFACTURED IS AN ALUMINOSILICATE WHICH COULD TRANSFORM UPON HEATING TO MULLI/CRISTOBALITE (A FORM OF CRYSTALLINE SILICA).
Other Precautions:REMOVAL OF THIS PRODUCT AFTER USE MAY RESULT IN THE GENERATION OF DUST. REPEATED INHALATION OF RESPIRABLE FREE CRYSTALLINE SICA DUST MAY CAUSE DELAYED LUNG INJURY (SILICOSIS)

Exposure Controls

Respiratory Protection:NIOSH APPROVED OR FULL FACEPIECE RESPIRATOR W/APPROPRIATE FILTER PAD
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 WITH FINE POWDERED MATRIX

Stability

Stability Indicator/Materials to Avoid:YES

Disposal

Waste Disposal Methods:WASTES ARE NOT HAZARDOUS WASTES AS DEFINED BY RCRA (40 CFR 261). COMPLY W/FEDERAL, STATE & LOCAL REGULATIONS. METHOD OF DISPOSAL IS LANDFILL.

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