

KAOLITE 70

MSDS Number

BHBKS

National Stock Number

5640-00F003312

Product Name

KAOLITE 70

Manufacturer

THE BABCOCK AND WILCOX INSULATING PRODUCTS DIV

Product Identification

Product ID:KAOLITE 70
MSDS Date:01/05/1987
FSC:5640
NIIN:00F003312
MSDS Number: BHBKS

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

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

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: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 RCA (40 CFR 261). COMPLY W/FEDERAL, STATE & LOCAL REGULATIONS. METHOD OF DISPOSAL IS LANDFILL.

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