

## **KAOCRETE HS (WC)**

### **MSDS Number**

BHBJF

### **National Stock Number**

5640-00F009381

### **Product Name**

KAOCRETE HS (WC)

### **Manufacturer**

THE BABCOCK AND WILCOX INSULATING PRODUCTS DIV

### **Product Identification**

Product ID:KAOCRETE HS (WC)

MSDS Date:05/01/1987

FSC:5640

NIIN:00F009381

MSDS Number: BHBJF

### **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). SKIN/EYES: 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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