

## **JAY BEE**

### **MSDS Number**

BHYMX

### **National Stock Number**

9350-00-229-4135

### **Product Name**

JAY BEE

### **Manufacturer**

NATIONAL REFRACTORIES AND MINERALS CORP

### **Product Identification**

Product ID: JAY BEE

MSDS Date: 07/11/1985

FSC: 9350

NIIN: 00-229-4135

MSDS Number: BHYMX

### **Responsible Party**

NATIONAL REFRACTORIES AND MINERALS CORP

ONE KAISER PLAZA, SUITE 650

OAKLAND , CA 94612

US

Emergency Phone: 415-452-8750

Info Phone: 415-452-8750

Cage: 4H756

### **Contractor**

NATIONAL REFRACTORIES AND MINERALS CORP

47

COLUMBIANA, OH 44408-9448

US

216-482-3841/415-462-1147

Cage: 4H756

### **Ingredients**

SILICA, CRYSTALLINE - QUARTZ

CAS: 14808-60-7

RTECS: VV7330000

Fraction By Weight:

OSHA PELSEE TABLE Z3

ACGIH TLV: 0.1 MG/M3 RDUST;9293

### **Hazards**

Routes of Entry: Inhalation: YES Skin: NO Ingestion: NO

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

Health Hazards Acute and Chronic: ACUTE EFFECTS: DUST MAY IRRITATE OR INJURE EYES. CHRONIC EFFECTS: PNEUMOCONIOSIS. CARCINOGENIC BY IARC.

Explanation of Carcinogenicity: CRYSTALLINE SILICA IS CARCINOGENIC BY IARC.

Effects of Overexposure: EYES: IRRITATION. SKIN: IRRITATION.

INHALATION: IRRITATION OF NOSE AND THROAT, NOSE BLEED, COUGH, SHORTNESS

OF BREATH,CHEST TIGHTNESS.

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH A HISTORY OF  
RESPIRATORY CONDITIONS MAY BE AT INCREASED RISK.

## First Aid

First Aid:EYES:FLUSH WITH PLENTY OF WATER.IF IRRITATION PERSISTS,SEE  
DOCTOR. SKIN:REMOVE CONTAMINATED CLOTHING.WASH WITH SOAP AND  
WATER.IF IRRITATION PERSISTS SEE DOCTOR. INHALATION:REMOVE TO FRESH  
AIR.GIVE CPR /OXYGEN IF NEEDED. SEE DOCTOR. INGESTION:DRINK LARGE  
AMOUNT OF WATER,INDUCE VOMIT.SEE DOCTOR.

## Fire Fighting

Extinguishing Media:AS APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:NO SPECIAL PROCEDURE.

Unusual Fire/Explosion Hazard:NONE

## Accidental Release

Spill Release Procedures:VENTILATE.CLEAN UP USING METHODS THAT AVOID  
DUST GENERATION SUCH AS VACUUM,WET DUST MOP OR WET CLEAN UP AND  
PLACE IN APPROPRIATE DISPOSAL CONTAINER AND COVER.IF DUST IS  
GENERATED USE NIOSH/MSHA APPROVE D RESPIRATOR WITH DUST CARTRIDGE.

## Handling

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.

Other Precautions:DO NOT BREATHE DUST. PERIODIC MEDICAL EXAMINATIONS  
ARE RECOMMENDED FOR INDIVIDUALS REGULARLY EXPOSED TO DUST OR MIST.

## Exposure Controls

Respiratory Protection:USE NIOSH/MSHA-APPROVED RESPIRATOR WITH DUST  
CARTRIDGE IF TLV IS EXCEEDED.

Ventilation:MECHANICAL (GENERAL) AND/OR LOCAL EXHAUST TO MAINTAIN  
EXPOSURE LEVEL BELOW TLV.

Protective Gloves:PROTECTIVE GLOVES.

Eye Protection:SAFETY GLASSES W/SIDE SHIELD OR GOGGLES.

Other Protective Equipment:USE MACHINE GUARDS AND PROTECTIVE CLOTHING  
TO MINIMIZE SKIN CONTACT.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.DO NOT SHAKE  
CLOTHING.REMOVE DUST BY WASHING OR VACUUMING.

Supplemental Safety and Health  
NONE

## Chemical Properties

HCC:N1

Spec Gravity:2.1-2.4

Solubility in Water:INSOLUBLE

Appearance and Odor:GREY SOLID REFRACTORY BRICK. NO ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES  
NONE

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

## Disposal

Waste Disposal Methods:NOTIFY YOUR LOCAL ENVIRONMENTAL OFFICER. KEEP IN  
COVERED CONTAINERS PENDING DISPOSAL.DISPOSE OF IN ACCORDANCE WITH  
FEDERAL,STATE AND LOCAL REGULATIONS.

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