

## **CALCIUM OXIDE**

### **MSDS Number**

BFGXR

### **National Stock Number**

6810-00-597-2351

### **Product Name**

CALCIUM OXIDE

### **Manufacturer**

SHAPE PRODUCTS CO

### **Product Identification**

Product ID:CALCIUM OXIDE

MSDS Date:01/01/1985

FSC:6810

NIIN:00-597-2351

MSDS Number: BFGXR

### **Responsible Party**

SHAPE PRODUCTS CO.

1127 57TH AVE.

OAKLAND , CA 94621-4427

US

Emergency Phone: 415-534-1186

Info Phone: 415-534-1186

Cage: DO984

### **Contractor**

SHAPE PRODUCTS CO.

OAKLAND, CA 94621-4427

US

415-534-1186

Cage: DO984

### **Ingredients**

CALCIUM OXIDE

CAS: 1305-78-8

RTECS: EW3100000

Fraction By Weight: >98%

OSHA PEL5 MG/M3

ACGIH TLV: 2 MG/M3; 9192

### **Hazards**

Effects of Overexposure:EYES/SKIN/INHAL: DUST IRRITATES;SOLID: WILL BURN & HARMFULIF SWALLOWED.

### **First Aid**

First Aid:EYES/SKIN: FLUSH WITH COPIOUS AMOUNTS OF WATER- CALL FOR MEDICAL AID; REMOVE CONTAMINATED CLOTHING & SHOES; INGEST: IF SWALLOWED & VICTIM IS CONSCIOUS,HAVE VICTIM DRINK WATER OR MILK -DONOT INDUCE VOM ITING.

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## Fire Fighting

Extinguishing Media:ITEM IS NOT COMBUSTIBLE

Fire Fighting Procedures:MAY CAUSE FIRE ON CONTACT W/WATER & COMBUSTIBLES

Unusual Fire/Explosion Hazard:EXTINGUISH ADJACENT FIRES W/DRY CHEMICAL OR CARBON DIOXIDES; DONOT USE WATER ON ADJACENT FIRES

## Accidental Release

Spill Release Procedures:SWEEP UP SPILLED SUBSTANCE; WASH REMAINDER AWAY WITH LARGE AMOUNTS OF WATER.

## Handling

Handling and Storage Precautions:STORE IN DRY PLACE & SEPARATE FROM ACIDS OR WATER; WEAR APPROPRIATE CLOTHING & EYE PROTECTION TO AVOID POSSIBLECONTACT.

## Exposure Controls

Respiratory Protection:Q 25 MG/CUM:USE DUST MASK; 50 MG/CUM: DMXSQ/FUHIIEP/SA/SCBA;

Ventilation:SUFFICIENT TO MAINTAIN AIR QUALITY BELOW TLV

Protective Gloves:REQUIRED

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:AS APPROPR. TO PREVNT. ANY REASONBLE PROBABILITY OF SKN CONTC

Supplemental Safety and Health

## Chemical Properties

HCC:C3

Boiling Pt:B.P. Text:5162F/28500

Spec Gravity:304

Solubility in Water:REACTION

Appearance and Odor:WHITE HYGROSCOPIC POWDER

## Stability

Stability Indicator/Materials to Avoid:YES

WATER OR ACIDS -REACTS STRONGLY GENERATING HEAT

Stability Condition to Avoid:SITUATIONS WHERE ITEM MAY COME IN CONTACT W/ACID OR WATER.

## Disposal

Waste Disposal Methods:PRETREATMENT: NEUTRALIZE W/HYDROCHLORIC ACID TO GIVE CALCIUM CHLORIDE; TREAT CALCIUM CHLORIDE W/SODA ASH TO YIELD INSOLUBLE CALCIUM CARBONATE. THE REMAINING BRINE SOLUTION(WHEN NACL CONC.

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