

## **MICRO-BOND NATURAL CERAMIC PORCELAINS**

### **MSDS Number**

BBLZX

### **National Stock Number**

6520-00F002933

### **Product Name**

MICRO-BOND NATURAL CERAMIC PORCELAINS

### **Manufacturer**

AUSTENAL DENTAL INC

### **Product Identification**

Product ID: MICRO-BOND NATURAL CERAMIC PORCELAINS

MSDS Date: 05/06/1988

FSC: 6520

NIIN: 00F002933

MSDS Number: BBLZX

### **Responsible Party**

AUSTENAL DENTAL, INC

5101 SOUTH KEELER

CHICAGO , IL 60632

Emergency Phone: (312) 735-0601

Info Phone: (800) 621-0176

Preparer: JOHN CRINION

Cage: EO702

### **Contractor**

AUSTENAL DENTAL, INC

CHICAGO, IL 60632

(800) 621-0176

Cage: EO702

### **Ingredients**

SILICA, CRYSTALLINE - QUARTZ

CAS: 14808-60-7

RTECS: VV7330000

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: NO OSHA: NO

Health Hazards Acute and Chronic: INHALATION: DELAYED LUNG INJURY, SILICOSIS, COUGHING, & SHORTNESS OF BREATH.

Explanation of Carcinogenicity: NONE

Effects of Overexposure: INHALATION: DELAYED LUNG INJURY, SILICOSIS, COUGHING, & SHORTNESS OF BREATH.

### **First Aid**

First Aid: EYES: FLUSH W/LARGE AMOUNTS OF WATER. CONTACT PHYSICIAN.

INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NECESSARY. GET MED ATTN.

## Fire Fighting

Extinguishing Media:NON-COMBUSTIBLE, USE EXTINGUISHING MEDIA APPROPRIATE TO THE SURROUNDING FIRE CONDITIONS.

Fire Fighting Procedures:NONE

Unusual Fire/Explosion Hazard:NONE

## Accidental Release

Spill Release Procedures:CLEAN UP SPILL USING A DUSTLESS METHOD SUCH AS VACUUM OR WET TOWEL.

## Handling

Handling and Storage Precautions:AVOID GENERATING RESPIRABLE DUST & BREATHING SILICA DUST.

## Exposure Controls

Respiratory Protection:NONE NECESSARY IF SILICA DUST IS MAINTAINED

Ventilation:PROVIDE LOCAL EXHAUST VENTILATION TO KEEP Protective Gloves:NONE

Eye Protection:SAFETY GLASSES

Other Protective Equipment:NONE

Supplemental Safety and Health

## Chemical Properties

Spec Gravity: 2.5

Solubility in Water:INSOLUBLE

Appearance and Odor:ODORLESS WHITE OR OFF-WHITE COLORED POWDER.

## Stability

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:NONE

## Disposal

Waste Disposal Methods:USE SOLID WASTE DISPOSAL. DAMPENING WASTE WILL HELP REDUCE RESPIRABLE DUST EMISSION.

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