

## **ABRASIVE MIX & ABRASIVE COMPOUND**

### **MSDS Number**

BBLYN

### **National Stock Number**

6520-00F002903

### **Product Name**

ABRASIVE MIX & ABRASIVE COMPOUND

### **Manufacturer**

AUSTENAL DENTAL INC

### **Product Identification**

Product ID:ABRASIVE MIX & ABRASIVE COMPOUND

MSDS Date:04/18/1988

FSC:6520

NIIN:00F002903

MSDS Number: BBLYN

### **Responsible Party**

AUSTENAL DENTAL, INC

5101 SOUTH KEELER AVENUE

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**

ALPHA-ALUMINA (ALUMINUM OXIDE) (EPA LISTS ONLY FIBROUS

CAS: 1344-28-1

RTECS: BD1200000

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

GLASS DUST

### **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: LUNG INJURY, SILICOSIS, COUGHING &  
SHORTNESS OF BREATH.

### **First Aid**

First Aid:EYES: FLUSH W/LARGE AMOUNTS OF WATER. GET MED ATTN.  
INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF  
NECESSARY. GET MED ATTN.

## Fire Fighting

Extinguishing Media:NON-COMBUSTABLE, 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 SPILLS USING AN APPROVED DUSTLESS  
METHOD (WATER OR VACUUM) TO MINIMIZE THE GENERATION OF AIRBORNE  
RESPIRABLE DUST.

## Handling

Handling and Storage Precautions:IF DUST IS GENERATED DURING HANDLING,  
USE OSHA APPROVED DUST RESPIRATOR. MATERIAL SHOULD BE USED IN  
ENCLOSED VACUUM VENTED SAND BLASTING MACHINE.

Other Precautions:NONE

## Exposure Controls

Respiratory Protection:NONE NECESSARY IF RESPIRABLE DUST IS NOT  
PRESENT.

Ventilation:PROVIDE LOCAL EXHAUST VENTILATION TO KEEP Protective Gloves:RUBBER

Other Protective Equipment:ENCLOSED VACUUM VENTED SAND BLASTING  
MACHINE.

Work Hygienic Practices:NONE

Supplemental Safety and Health

## Chemical Properties

Solubility in Water:INSOLUBLE

Appearance and Odor:FINE LIGHT GRAY POWDER, ODORLESS.

## Stability

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:NONE

## Disposal

Waste Disposal Methods:CHECK FEDERAL, STATE, & LOCAL E.P.A REGULATION  
BEFOER TRANSPORT TO APPROVED LANDFILL. DAMPENING WASTE WILL HELP  
REDUCE RESPIRABLE DUST EMISSION.

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