

## **POLISHING COMPOUND**

### **MSDS Number**

BBLXC

### **National Stock Number**

6520-00F002871

### **Product Name**

POLISHING COMPOUND

### **Manufacturer**

AUSTENAL DENTAL INC

### **Product Identification**

Product ID:POLISHING COMPOUND

MSDS Date:10/12/1987

FSC:6520

NIIN:00F002871

MSDS Number: BBLXC

### **Responsible Party**

AUSTENAL DENTAL, INC

5101 SOUTH KEELER AVENUE

CHICAGO , IL 60632

Emergency Phone: (312) 735-0600

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

### **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: CHRONIC LUNG/BRONCHIAL DISEASE & COUGHING. SKIN: SLIGHT IRRITATION & ITCHING. INGESTION: GASTROINTESTINAL DISTURBANCES, NAUSEA, VOMITING, & DIARRHEA.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: CHRONIC LUNG/BRONCHIAL DISEASE & COUGHING. SKIN: SLIGHT IRRITATION & ITCHING. INGESTION:

GASTROINTESTINAL DISTURBANCES, NAUSEA, VOMITING & DIARRHEA.

Medical Cond Aggravated by Exposure:BRONCHIAL & CHRONIC LUNG DISEASE.

### **First Aid**

First Aid:SKIN: WASH W/SOAP & WATER. GET MED ATTN. EYES: FLUSH W/LARGE AMOUNTS OF WATER. CONTACT PHYSICIAN. INGESTION: GIVE CONSCIOUS VICTIM 1-3 GLASSES OF WATER OR MILK TO DILUTE STOMACH CONTENT. OBTAIN MED AT TN FOR GASTROINTESTINAL DISTURBANCES.

## Fire Fighting

Flash Point:NONE  
Extinguishing Media:NON-FLAMMABLE, USE EXTINGUISHING MEDIA APPROPRIATE TO SURROUNDING FIRE CONDITIONS.  
Fire Fighting Procedures:NONE  
Unusual Fire/Explosion Hazard:NONE

## Accidental Release

Spill Release Procedures:NON-TOXIC. COLLECT & STORE IN APPROPRIATE CONTAINER.

## Handling

Handling and Storage Precautions:DURING POLISHING, DUST GENERATED MUST BE MOVED BY LOCAL EXHAUST VENTILATION.  
Other Precautions:WASH HANDS W/SOAP & WATER BEFORE EATING, DRINKING OR SMOKING. AVOID BREATHING NUISANCE DUST.

## Exposure Controls

Respiratory Protection:NONE NECESSARY IF DUST IS MAINTAINED BELOW TLV.  
Ventilation:PROVIDE LOCAL EXHAUST VENTILATION TO KEEP Eye Protection:SAFETY GLASSES, DUST SHIELD  
Other Protective Equipment:NONE  
Work Hygienic Practices:WASH HANDS W/SOAP & WATER BEFORE EATING, DRINKING OR SMOKING.  
Supplemental Safety and Health

## Chemical Properties

Spec Gravity:2-4  
Solubility in Water:SLIGHTLY  
Appearance and Odor:ODORLESS WHITE OR GRAY SOLID.

## Stability

Stability Indicator/Materials to Avoid:YES  
Stability Condition to Avoid:NONE  
Hazardous Decomposition Products:DUST, DECOMPOSING ORGANIC FUMES

## Disposal

Waste Disposal Methods:DISPOSE OF IN APPROVED LANDFILL SITE. CHECK FEDERAL, STATE, & LOCAL EPA FOR DISPOSAL REGULATIONS.

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