

## **ALPHA MICROPOLISH ALUMINA 1,40-6351-006**

### **MSDS Number**

BLBLN

### **National Stock Number**

5330-00N015971

### **Product Name**

ALPHA MICROPOLISH ALUMINA 1,40-6351-006

### **Manufacturer**

BUEHLER LTD

### **Product Identification**

Product ID:ALPHA MICROPOLISH ALUMINA 1,40-6351-006

MSDS Date:06/22/1988

FSC:5330

NIIN:00N015971

MSDS Number: BLBLN

### **Responsible Party**

BUEHLER, LTD

41 WAUKEGAN RD

LAKE BLUFF , IL 60044

US

Emergency Phone: 312-295-6500

Info Phone: 312-295-6500

Preparer: THOMAS R. DERAM

Cage: HO840

### **Contractor**

BUEHLER, LTD

LAKE BLUFF, IL 60044

US

312-295-6500

Cage: HO840

### **Ingredients**

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

CAS: 1344-28-1

RTECS: BD1200000

Fraction By Weight:

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

2-PROPANOL,1,1-IMINODI (DIISOPROPANOLAMINE)

CAS: 110-97-4

RTECS: UB6600000

Fraction By Weight:

ACRYLIC ACID, POLYMERS (CARBOXY POLYMER)

CAS: 9003-01-4

RTECS: AT4680000

Fraction By Weight:

DEIONIZED WATER

Fraction By Weight: >45%

## Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:SWALLOWING-MAY CAUSE NAUSEA. EYE: MAY CAUSE IRRITATION SEEN AS REDNESS AND POSSIBLE SWELLING OF THE CONJUNCTIVA.

Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.

Effects of Overexposure:NO EVIDENCE OF ADVERSE EFFECTS FROM AVAILABLE INFORMATION.

Medical Cond Aggravated by Exposure:BREATHING OF VAPOR AND/OR MIST MAY AGGRAVATE ASTHMA AND INFLAMMATORY OR FIBROTIC PULMONARY DISEASE.

## First Aid

First Aid:SWALLOWING-IF A LARGE QUANTITY HAS BEEN SWALLOWED, GIVE 2 GLASSES OF WATER AND INDUCE VOMITING. EYES: FLUSH THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, CALL MD. SKIN: WASH WITH SOAP AND WATER. INHAL: REMOVE TO FRESH AIR.

## Fire Fighting

Flash Point:NON-FLAMMABLE

Extinguishing Media:NONE SPECIFIED BY MANUFACTURER.

Fire Fighting Procedures:NONE SPECIFIED BY MANUFACTURER.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

## Accidental Release

Spill Release Procedures:WEAR NIOSH/MSHA APPROVED PROTECTIVE EQUIPMENT TO PROTECT AGAINST HAZARDS AND DISPOSE OF PER WASTE DISPOSAL METHOD.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:DO NOT FREEZE (BELOW 0 C) OR OVERHEAT (OVER 70 C)

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

## Exposure Controls

Respiratory Protection:NONE REQUIRED UNLESS SLURRY DRIES AND EXCESSIVE AIRBORNE DUST MAY BE GENERATED. WHERE THIS OCCURS, USE A NIOSH/MSHA APPROVED HALF-MASK RESPIRATOR WITH DUST FILTER.

Ventilation:LOCAL EXHAUST RECOMMENDED IF PEL IS EXCEEDED.

Protective Gloves:IMPERVIOUS GLOVES

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:GOOD PERSONAL HYGIENE TO BE FOLLOWED AT ALL TIMES.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

## Chemical Properties

HCC:N1

Appearance and Odor:WHITE LIQUID WITH NEGLIGIBLE ODOR.

Percent Volatiles by Volume:50%

## Stability

Stability Indicator/Materials to Avoid:YES

## Disposal

Waste Disposal Methods:DISPOSE OF WASTE PER LOCAL, STATE, AND FEDERAL REGULATIONS.

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