

## **1961A CONCISE ORTHODONTIC BONDING SYSTEM PASTE A**

### **MSDS Number**

BQZLL

### **National Stock Number**

6520-00F027405

### **Product Name**

1961A CONCISE ORTHODONTIC BONDING SYSTEM PASTE A

### **Manufacturer**

MINNESOTA MINING MFG CO DENTAL PROD DIV

### **Product Identification**

Product ID:1961A CONCISE ORTHODONTIC BONDING SYSTEM PASTE A

MSDS Date:12/17/1991

FSC:6520

NIIN:00F027405

MSDS Number: BQZLL

### **Responsible Party**

MINNESOTA MINING MFG CO DENTAL PROD DIV

3M CENTER

ST PAUL , MN 55144-1000

US

Emergency Phone: 612-737-4114

Info Phone: 612-737-4114

Cage: 76381

### **Contractor**

MINNESOTA MINING AND MFG CO DENTAL PRODUCTS DIV

SAINT PAUL, MN 55144-1000

US

800-364-3577/651-737-6501

Cage: 0K0U5

### **Ingredients**

SILICA DIOXIDE, CRYSTALLINE QUARTZ, SAND (SUSPECTED HUMAN

CAS: 14808-60-7

RTECS: VV7330000

Fraction By Weight: 70-80%

OSHA PELSEE TABLE Z3

ACGIH TLV: 0.1 MG/M3 RDUST;9293

BISPHENOL A DIGLYCIDYL METHACRYLATE \*93-1\*

CAS: 30757-19-8

Fraction By Weight: 14-20%

TRIETHYLENE GLYCOL DIMETHACRYLATE

CAS: 109-16-0

RTECS: OZ4100000

Fraction By Weight: 3-8%

METHACRYLIC ACID, 3-(TRIMETHOXYSILYL)PROPYL ESTER

CAS: 2530-85-0

RTECS: UC0230000

Fraction By Weight:

SILICON DIOXIDE, CELITE 322

CAS: 7631-86-9

RTECS: VV3100000

Fraction By Weight:

OSHA PEL80 MG/CUM

ACGIH TLV: 0.2 MG/CUM

## Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:EYES: IRRITATION. SKIN: IRRITATION & ALLERGIC REACTIONS.

Explanation of Carcinogenicity:SEE INGREDIENTS

Effects of Overexposure:INHALATION: SILICOSIS (FIBERPLASIA). HOWEVER, IN THE FORM OF THIS PRODUCT SUCH EXPOSURE IS UNLIKELY.

## First Aid

First Aid:EYES: FLUSH W/PLENTY OF WATER. SKIN: WASH W/SOAP & WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Accidental Release

Spill Release Procedures:CLEAN UP SPILL.

## Handling

Other Precautions:AVOID EYE & SKIN CONTACT.

## Exposure Controls

Supplemental Safety and Health

## Chemical Properties

Spec Gravity:2.28

Solubility in Water:INSOLUBLE

Appearance and Odor:TOOTH COLORED PASTES, SLIGHT ACRYLATE ODOR

## Stability

Stability Indicator/Materials to Avoid:YES

## Disposal

Waste Disposal Methods:DISPOSE OF AS ORDINARY WASTE IN APPROVED LANDFILL IN ACCORDANCE W/FEDERAL, STATE, & LOCAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.