

## **3505P GLASS IONOMER LUTING CEMENT POWDER**

### **MSDS Number**

BZFDX

### **National Stock Number**

6520-00F048247

### **Product Name**

3505P GLASS IONOMER LUTING CEMENT POWDER

### **Manufacturer**

MINNESOTA MINING MFG CO DENTAL PROD DIV

### **Product Identification**

Product ID:3505P GLASS IONOMER LUTING CEMENT POWDER

MSDS Date:03/01/1995

FSC:6520

NIIN:00F048247

Kit Part:Y

MSDS Number: BZFDX

### **Responsible Party**

MINNESOTA MINING MFG CO DENTAL PROD DIV

3M CENTER

ST PAUL , MN 55144-1000

US

Emergency Phone: 612-733-1110

Info Phone: 612-733-1110

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**

GLASS OXIDE, FIBER GLASS WOOL, LEAD BOROSILICATE GLASS

CAS: 65997-17-3

Fraction By Weight: 93-97%

METHACRYLIC ACID, 3-(TRIMETHOXYSILYL)PROPYL ESTER

CAS: 2530-85-0

RTECS: UC0230000

Fraction By Weight: 1-5%

TITANIUM DIOXIDE, TITANIUM OXIDE (SUSPECTED ANIMAL

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight:

OSHA PEL15 MG/CUM

ACGIH TLV: 10 MG/CUM (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:EYES: MECHANICAL IRRITATION. SKIN: MECHANICAL IRRITATION. INHALATION: UPPER RESPIRATORY IRRITATION, LUNG DAMAGE.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, REDNESS, SCRATCHING OF THE CORNEA, TEARING, ITCHING, SORENESS OF THE NOSE & THROAT, COUGHING, SNEEZING, DIFFICULTY BREATHING, WHEEZING, TIGHTNESS IN CHEST, CONGESTION, COUGHING UP BLOOD.

## First Aid

First Aid:EYES: IMMEDIATELY FLUSH W/LARGE AMOUNTS OF WATER. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Fire Fighting

Extinguishing Media:CHOOSE MATERIAL SUITABLE FOR SURROUNDING FIRE.

## Accidental Release

Spill Release Procedures:COLLECT MATERIAL. USE WET SWEEPING COMPOUND/WATER TO AVOID DUSTING. CLEAN UP RESIDUE. PLACE IN A U.S. DOT-APPROVED CONTAINER.

## Handling

Handling and Storage Precautions:STORE IN A COOL PLACE, AWAY FROM HEAT. KEEP CONTAINER DRY.

Other Precautions:AVOID EYE/SKIN CONTACT. AVOID BREATHING OF AIRBORNE MATERIAL. DON'T INGEST.

## Exposure Controls

Respiratory Protection:WEAR HALF-MASK DUST RESPIRATOR, FULL-FACE DUST RESPIRATOR.

Ventilation:USE IN A WELL-VENTILATED AREA.

Supplemental Safety and Health

## Chemical Properties

Spec Gravity:2.8

Appearance and Odor:COARSE POWDER (>10 UM IN DIAMETER), WHITE POWDER W/NO ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:HEAT.

## Disposal

Waste Disposal Methods:INCINERATE IN AN INDUSTRIAL/COMMERCIAL FACILITY. SEND TO 3M CHEMOLITE PLANT, BUILDING 47/TO 3M APPROVED CHEMICAL WASTE DISPOSAL FACILITY. DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

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