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MINNESOTA MINING MFG CO DENTAL PROD DIV -- VITREBOND GLASS IONOMER POWDER,7512 P

-- 6520-01-302-2656

Product ID: VITREBOND GLASS IONOMER POWDER, 7512 P

MSDS Date:04/06/1995

FSC:6520

NIIN:01-302-2656

MSDS Number: CCLZX === Responsible Party ===

Company Name: MINNESOTA MINING MFG CO DENTAL PROD DIV

Address:3M CENTER

City:ST PAUL State:MN

ZIP:55144-1000

Country:US

Info

Phone Num:612-737-4114

Emergency Phone Num:612-737-4114

CAGE:76381

=== Contractor Identification ===

Company Name: MINNESOTA MINING AND MFG CO, DBA 3M

Address:3M CENTER BLDG 224-5S-04

Box:City:SAINT PAUL

State:MN

ZIP:55144-1000 Country:US

Phone:866-556 5712 / 612-733-1110

CAGE:76381

Company Name: MINNESOTA MINING AND MFG CO DENTAL PRODUCTS DIV

Address:3M CENTER Box:City:SAINT PAUL

State:MN

ZIP:55144-1000 Country:US

Phone:800-364-3577/651-737-6501

CAGE:0K0U5

====== Composition/Informatio

n on Ingredients ======= Ingred Name: STRONTIUM FLUORO ALUMINO SILICATE GLASS Fraction by Wt: 95 - 99% Other REC Limits: NONE RECOMMENDED Ingred Name: DIPHENYLIODNIUM CHLORIDE CAS:1483-72-3 Fraction by Wt: 1 - 5% Other REC Limits: NONE RECOMMENDED Ingred Name:BENZENESULFONAMIDE,4-AMINO-N-5-ISOXAZOLYL-CAS:7758-79-4 Fraction by Wt: 0.5-1.5% Other REC Limits: NONE RECOMMENDED LD50 LC50 Mixture:LD50 (ORAL, RAT) IS UNKNOWN. Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, RESPIRATORY TRACT. ACUTE- EYES:MECHANICL EYE IRRITATION. SKIN:MECHANICAL IRRITATION. INHALATION: DUST MAY CAUSE UPPER RESPIRATORY TRACT IRRITATION. ORAL:NO ADVERSE HEALTH EFFE CTS ARE EXPECTED FROM SWALLOWING. CHRONIC- UNKNOWN. Explanation of Carcinogenicity: THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS. Effects of Overexposure: IRRITATION, REDNESS, TEARING, ITCHING,

COUGHING, SNEEZING

Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER, ORAL:NO NEED FOR FIRST AID IS

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| Flash Point:NONE Lower Limits:NOT GIVEN Upper Limits:NOT GIVEN Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS. Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS IF NEEDED. Unusual Fire/Explosion Hazard:POWDERED MATERIAL MAY FORM EXPLOSIVE DUST- AIR MI XTURES. |
| ====================================== |
| Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. VENTILATE AREA. USE WET SWEEPING METHOD TO AVOID DUSTING. TRANSFER TO A METAL CONTAINER FOR DISPOSAL. CLEAN SPILL AREA THOROUGHLY TO REMOVE RESIDUAL CONTAMINATION. Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER. |
| ====================================== |
| Handling and Storage Precautions:STORE IN COOL PLACE. KEEP CONTAINER |
| CLOSED. MINIMIZE DUST GENERATION AND ACCUMULATION. Other Precautions:AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. KEEP OUT OF REACH OF CHILDREN. DO NOT BREATHE DUST. DO NOT INGEST. |
| ======= Exposure Controls/Personal Protection ======== |
| Respiratory Protection:NONE NORMALLY REQUIRED. IN DUSTY SITUATION, WEAR NIOSH-APPROVED DUST RESPIRATOR OR MASK. |

ANTICIPATED.

Ventilation:ADEQUATE

Eye Protection:GOGGL

Protective Gloves:AVOID REPEATED CONTACT

| ES RECOMMENDED Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER. Work Hygienic Practices:PRACTICE GOOD HYGIENIC PROCEDURE. WASH THOROUGHLY BEFORE EATING OR DRINKING. Supplemental Safety and Health FORMULA CHANGED. |
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| ======== Physical/Chemical Properties ========= |
| HCC:N1 NRC/State Lic Num:NOT RELEVANT Boiling Pt:B.P. Text:NOT GIVEN Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN Vapor Pres:NOT GIVEN Vapor Density:NOT GIVEN Spec Gravity:3.200 Viscosity:NOT RELEVANT Evap oration Rate & Defense:NOT RELEVANT Solubility in Water:NIL Appearance and Odor:WHITE POWDER - NO ODOR |
| ========= Stability and Reactivity Data ========== |

Stability Indicator/Materials to Avoid:YES NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE AND OTHER DECOMPOSITION PRODUCTS MAY BE FORMED.

======= Disposal Considerations ============

Waste Disposal Methods: DISCHARGE, TREATMENT OR DISPOSAL MAY BE SUBJECT TO FEDERAL, STATE OR LOCAL REGULATIONS. SANITARY LANDFILL IS RECOMMENDED.

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