

3M GENERAL OFFICES -- VITREBOND GLASS IONOMER POWDER,7512 P

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MSDS Safety Information  
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FSC: 6520  
NIIN: 01-310-0488  
MSDS Date: 03/02/1995  
MSDS Num: BTGLT  
Product ID: VITREBOND GLASS IONOMER POWDER,7512 P  
MFN: 02  
Responsible Party  
Cage: 0K0U5  
Name: 3M GENERAL OFFICES  
Address: 3M CENTER  
City: ST. PAUL MN 551  
44-1000  
Info Phone Number: 612-733-1110  
Emergency Phone Number: 612-733-1110  
Preparer's Name: UNKNOWN  
Review Ind: Y  
Published: Y

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Contractor Summary  
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Cage: 0K0U5  
Name: MINNESOTA MINING AND MFG CO DENTAL PRODUCTS DIV  
Address: 3M CENTER  
City: SAINT PAUL MN 55144-1000  
Phone: 800-364-3577/651-737-6501  
Cage: 28156  
Name: MINNESOTA MINING AND MFG CO HEALTH CARE SERVICES DIV  
Address: 3M CTR BL  
DG 275-4E-01  
City: ST PAUL MN 55144-1000  
Phone: 800-854-0631

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Item Description Information  
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Item Manager: S9M  
Item Name: LINER AND BASE, GLASS IONOMER RESTORATIVE, DENTAL  
Unit of Issue: EA  
UI Container Qty: 1

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Ingredients  
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Name: VITREBOND POLYMER POWDER  
% Wt: 95-100  
Other REC Lim

its: NONE RECOMME  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED

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Cas: 141-78-6  
RTECS #: AH5425000  
Name: ETHYL ACETATE (SARA III)  
% Wt: &lt; 5  
Other REC Limits: NONE RECOMME  
OSHA PEL: 400 PPM  
ACGIH TLV: 400 PPM; 9394  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS

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Health Hazards Data  
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LD50 LC50 Mixture: LD50 (ORAL, RAT) IS NOT KNOWN.

Route Of Entry Inds

- Inhalation: YES

Skin: NO

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: TARGET ORGANS:EYE, SKIN, RESPIRATORY TRACT. ACUTE-  
INHALATION:DUST MAY CAUSE UPPER RESPIRATORY TRACT IRRITATION. EYE:MAY CAUSE  
MECHANICAL IRRITATION. SKIN:MAY CAUSE MECHANICAL IRRITATION. INGESTION:NO  
ADVERSE HEALTH EFFECTS ARE EXPECTED FROM SWALLOWING. CHRONIC- UNKNOWN.

Explanation Of Carcinogenicity: NONE

Signs And Symptoms Of Overexposure: IRRITATION, TEARING, REDNESS, ITCHIN

G,

SCRATCHING OF THE CORNEA, SORENESS OF THROAT AND NOSE, SNEEZING

Medical Cond Aggravated By Exposure: NOT KNOWN

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

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Handling and Disposal  
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Spill Release Pro

cedures: VENTILATE AREA. USE WET SWEEPING TO AVOID DUSTING.

TRANSFER TO CONTAINER FOR LATER DISPOSAL.

Neutralizing Agent: NOT RELEVANT

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions: STORE IN COOL, DRY PLACE. DO NOT INGEST.

Other Precautions: AVOID BREATHING DUST. AVOID EYE OR SKIN CONTACT. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. KEEP OUT OF REACH OF CHILDREN. USE IN A WELL VENTILATED AREA.

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Fire and Explosion Hazard Information  
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Flash Point Text: NONE

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.

Unusual Fire/Explosion Hazard: NONE

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Control Measures  
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Respiratory Protection: NORMALLY NONE NEEDED. WEAR NIOSH APPROVED RESPIRATOR FOR DUST IF TLV IS EXCEEDED.

Ventilation: ADEQUATE

Protective Gloves: LATEX RECOMMENDED.

Eye Protection: SAFETY GOGGLES RECOMMENDED

Other Protective Equipment: PROVIDE EYE WASH & SAFETY SHOWER.

Work Hygienic Practices: OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health: FO

RMULA CHANGED. FOR PREVIOUS FORMULATION, SEE PNI A, SAME NSN.

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Physical/Chemical Properties  
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HCC: N1

NRC/State LIC No: NOT RELEVANT

M.P/F.P Text: NOT KNOWN

Decomp Text: NOT KNOWN

Spec Gravity: 3.200

Viscosity: NOT RELEVANT

Evaporation Rate & Reference: NOT RELEVANT

Solubility in Water: NIL

Appearance and Odor: WHITE POWDER - ODORLESS

Corrosion Rate: UNKNOWN  
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Reactivity Data  
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Stability Indicator: YES  
Stability Condition To Avoid: UNKNOWN  
Materials To Avoid: UNKNOWN  
Hazardous Decomposition Products: UNKNOWN  
Hazardous Polymerization Indicator: NO  
Conditions To Avoid Polymerization: NOT RELEVANT  
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Toxicological Information  
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Ecological Information  
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MSDS Transport Information  
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Regulatory Information  
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Other Information  
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Transportation Information  
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Responsible Party Cage: 0K0U5  
Trans ID NO: 124207  
Product ID: VITREBOND GLASS IONOMER POWDER,7512 P  
MSDS Prepared Date: 03/02/1995  
Review Date: 06/26/1995  
MFN: 2  
Net Unit Weight: 5 G  
Multiple KIT Number: 0  
Review IND: Y  
Unit Of Issue: EA  
Container QTY: 1  
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Detail DOT Information  
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DOT PSN Code: ZZZ  
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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Detail IMO Information

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IMO PSN Code: ZZZ  
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION  
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Detail IATA Information

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IATA PSN  
Code: ZZZ  
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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Detail AFI Information

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AFI PSN Code: ZZZ  
AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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HAZCOM Label

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Product ID: VITREBOND GLASS IONOMER POWDER,7512 P  
Cage: 0K0U5  
Comp  
any Name: MINNESOTA MINING AND MFG CO DENTAL PRODUCTS DIV  
Street: 3M CENTER  
City: SAINT PAUL MN  
Zipcode: 55144-1000  
Health Emergency Phone: 612-733-1110  
Label Required IND: Y  
Date Of Label Review: 06/26/1995  
Status Code: C  
MFG Label NO: NOT RELEVANT  
Label Date: 06/26/1995  
Origination Code: F  
Eye Protection IND: YES  
Skin Protection IND: YES  
Signal Word: CAUTION  
Health Hazard: Slight  
Contact Hazard: Slight  
Fire Hazard: None  
Reactivity Hazard: None  
Hazard And Precautions: TARGET ORGANS:EYE, SKIN,

RESPIRATORY TRACT. ACUTE-

INHALATION:DUST MAY CAUSE UPPER RESPIRATORY TRACT IRRITATION. EYE/SKIN:MAY CAUSE MECHANICAL IRRITATION. INGESTION:NO ADVERSE HEALTH EFFECTS ARE EXPECTED FROM SWALLOWING. CHRONIC- UNKNOWN. STORE IN COOL, DRY PLACE. DO NOT INGEST. IN CASE OF SPILL: VENTILATE AREA. USE WET SWEEPING TO AVOID DUSTING. TRANSFER TO CONTAINER FOR LATER DISPOSAL. FIRST AID - GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN:WASH WITH SOAP AND WATER. EYE:IMMEDIATELY FLUSH WITH WATER

FOR 15 MINUTES, HOLDING EYELIDS OPEN. INHALED:REMOVE TO FRESH AIR. ORAL:NO NEED FOR FIRST AID IS ANTICIPATED.

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