

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

Cas: 141-78-6
RTECS #: AH5425000
Name: ETHYL ACETATE (SARA III)
% Wt: < 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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