

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

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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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