

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 55144-1000

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 BLDG 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 Limits: NONE RECOMME

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTAB

LISHED

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 Symptions Of Overexposure: IRRITATION, TEARING, REDNESS, ITCHING,
SCRATCHING OF THE CORNEA, SORENESS OF THROAT AND NOSE, SNEE
ZING
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 Procedures: VENTILATE AREA. USE WET SWEEPING TO AVOID DUSTING.
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ANSFER 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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re 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: FORMULA 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 Pr

oper 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

Detail AFI Information

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

HAZCOM Label

Product ID: VITREBOND GLASS IONOMER POWDER,7512 P
Cage: 0K0U5
Company 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 RESP
IRATORY TRACT IRRITATION. EYE/SKIN:MAY
CAUSE MECHANICAL IRRITATION. INGESTION:NO ADVERSE HEALTH EFFECTS ARE EXPEC
TED 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
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R.
ORAL:NO NEED FOR FIRST A ID IS ANTICIPATED.

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