

3M DENTAL PRODUCTS DIV -- 5702DG SILUX PLUS RESTORATIVE MATERIAL IN S

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MSDS Safety Information

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FSC: 6520
NIIN: 01-317-8727
MSDS Date: 04/16/1992
MSDS Num: BPPQW
Product ID: 5702DG SILUX PLUS RESTORATIVE MATERIAL IN S
MFN: 01
Responsible Party
Cage: 0K0U5
Name: 3M DENTAL PRODUCTS DIV
Address: 3M CTR
City: ST PAUL
MN 55144-1000
Info Phone Number: 612-737-4114
Emergency Phone Number: 612-737-4114
Review Ind: Y
Published: Y

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Contractor Summary

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Cage: 76381
Name: MINNESOTA MINING AND MFG CO, DBA 3M
Address: 3M CENTER BLDG 224-5S-04
City: SAINT PAUL MN 55144-1000
Phone: 866-556 5712 / 612-733-1110
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

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Item Description Information

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Item Manager: S9M
Item Name: RESIN,RESTORATIVE,DENTAL
Specification Number: UNKNOWN
Type/Grade/Class: UNKNOWN
Unit of Issue: EA
UI Container Qty: 1
Type of Container: SYRINGE

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Ingredients

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Cas: 112945

-52-5
RTECS #: VV7310000
Name: SILICA GEL
% Wt: 50-60
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 6 MG/M3 TDUST
ACGIH TLV: 10 MG/M3 TDUST

Cas: 1565-94-2
Name: BISPHENOL A DIGLYCIDYL ETHER DIMETHACRYLATE
% Wt: 15-20
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 109-16-0
RTECS #: OZ4100000
Name: TRIETHYLENE GLYCOL DIMETHACRYLATE
% Wt: 15-20
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT
ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 2530-85-0
RTECS #: UC0230000
Name: METHACRYLOXYPROPYLTRIMETHOXY SILANE
% Wt: <7
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 1344-28-1
RTECS #: BD1200000
Name: ALPHA-ALUMINA (ALUMINUM OXIDE) (EPA LISTS ONLY FIBROUS FORMS) (SARA
III)
% Wt: <1
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 15 MG/M3 TDUST
ACGIH TLV: 10 MG/M3 TDUST; 9293

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Health Hazards Data

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LD50 LC50 Mixture: ORAL LD50 (RAT) IS UNKNOWN

Route Of Entry Inds - Inhalation: NO

Skin: YES

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: NOT HARMFUL IF INHALED OR INGESTED. ACUTE: MAY CAUSE EYE IRRITATION ON CONTACT. MAY CAUSE ALLERGIC SKIN REACTION ON CONTACT. CHRONIC: PROLONGED OR REPEATED CONTACT MAY CAUSE SKIN IRRITATION

Explanation Of Carcinogenicity: NONE

Signs And Symptoms Of Overexposure: EYE: REDNESS, SWELLING, PAIN AND TEARING.

SKIN: REDNESS, SWELLING, BLISTERING, ITCHING, AND DRYNESS.

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: EYES: FLUSH WITH LOTS OF WATER FOR 15 MINUTES. SEE DOCTOR. SKIN: FLUSH WITH LOTS OF WATER. INGESTED: DO NOT INDUCE VOMITING. IF CONSCIOUS, GIVE 2 GLASSES OF WATER. CALL A DOCTOR.

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Handling and Disposal

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Spill Release Procedures: CONTAIN SPILL. COLLECT SPILLED MATERIAL AND PLACE IN A CONTAINER FOR LATER DISPOSAL. CLEAN-UP RESIDUE.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. MANUFACTURER RECOMMENDS DISPOSAL IN A SANITARY LANDFILL.

Handling And Storage Precautions: STORE OUT OF DIRECT SUNLIGHT.

Other Precautions: NONE SPECIFIED BY MANUFACTURER.

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Fire and Explosion Hazard Information

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Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, WATER

Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS AND BUNKER GEAR.

Unusual Fire/Explosion Hazard: NONE

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Control Measures

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Respiratory Prot

ection: NONE NORMALLY REQUIRED.
Ventilation: NONE NORMALLY REQUIRED.
Protective Gloves: RUBBER
Eye Protection: SAFETY GLASSES
Other Protective Equipment: NONE NORMALLY REQUIRED.
Work Hygienic Practices: WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR
SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Physical/Chemical Properties

HCC: V7
Decomp Text: UNKNOWN
Spec Gravity: 1.6
S
olubility in Water: INSOLUBLE
Appearance and Odor: DARK GREY COLORED PASTE, VERY SLIGHT ACRYLATE ODOR
Percent Volatiles by Volume: NIL

Reactivity Data

Stability Indicator: YES
Stability Condition To Avoid: CONTACT WITH INCOMPATIBLES.
Materials To Avoid: ZINC OXIDE EUGENOL DENTAL PREPARATIONS
Hazardous Decomposition Products: NONE
Hazardous Polymerization Indicator: NO
Conditions To Av
oid Polymerization: NONE

Toxicological Information

Ecological Information

MSDS Transport Information

Regu
latory Information

Other Information

Transportation Information

Responsible Party Cage: 0K0U5
Trans ID NO: 124947
Product ID: 5702DG SILUX PLUS RESTORATIVE MATERIAL IN S
MSDS Prepared Date: 04/16/1992
Review Date: 12/

30/1992
MFN: 1
Net Unit Weight: 3 GRAMS
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: EA
Container QTY: 1
Type Of Container: SYRINGE

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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: NO
T REGULATED BY THIS MODE OF TRANSPORTATION

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HAZCOM Label

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Product ID: 5702DG SILUX PLUS RESTORATIVE MATERIAL IN S
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: 612-737-4114
Date Of Label Review: 12/30/1992
Status Code: C
Label Date: 12/30/1992
Origination Code: Z

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