

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

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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

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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

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Cas: 2530-85-0

RTECS #: UC0230000

Name: METHACRYLOXYPROPYLTRIMETHOXYSILANE

% Wt: &lt;7

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

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Cas: 1344-28-1

RTECS #: BD1200000

Name: ALPHA-ALUMINA (ALUMINUM OXIDE) (EPA LISTS ONLY FIBROUS FORMS) (SARA III)

% Wt: &lt;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. LAUNDRER CONTAMINATED CLOTHES BEFORE REUSE.

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

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Reactivity Data  
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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

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Toxicological Information  
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Ecological Information  
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MSDS Transport Information  
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Regu  
latory Information  
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Other Information  
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Transportation Information  
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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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