

3M DENTAL PRODUCTS DIV -- 5702G SILUX PLUS RESTORATIVE MATERIAL IN SY

=====
MSDS Safety Information
=====

FSC: 6520
NIIN: 01-245-2125
MSDS Date: 04/16/1992
MSDS Num: BPPPM
Product ID: 5702G SILUX PLUS RESTORATIVE MATERIAL IN SY
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

=====
Contractor Summary
=====

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

=====
Item Description Information
=====

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

=====
Ingredients
=====

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: METHACRYLOXYPROPYLTRIMETHOXYSILANE

% 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

===

=====
Health Hazards Data
=====

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.

=====
Handling and Disposal
=====

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.

=====
Fire and Explosion Hazard Information
=====

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, WATER

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

Unusual Fire/Explosion Hazard: NONE

=====
Control Measures
=====

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.

=====
Physical/Chemical Properties
=====

HCC: V7
Decomp Text: UNKNOWN
Spec Gravity: 1.6
S
solubility in Water: INSOLUBLE
Appearance and Odor: TOOTH 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 Avoid
Polymerization: NONE

=====
Toxicological Information
=====

=====
Ecological Information
=====

=====
MSDS Transport Information
=====

=====
Regulatory Information
=====

=====
Other Information
=====

=====
Transportation Information
=====

Responsible Party Code: 0K0U5
Trans ID NO: 118012
Product ID: 5702G SILUX PLUS RESTORATIVE MATERIAL IN SY
MSDS Prepared Date: 04/16/1992
Review Date: 12/30/1

992
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

=====
Detail DOT Information
=====

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

=====
Detail IMO Information
=====

IMO
PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
=====

=====
Detail IATA Information
=====

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: 5702G SILUX PLUS RESTORATIVE MATERIAL IN SY
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
=====

=====

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever expressly or implied warrants, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United

States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.