

MINNESOTA MINING AND MFG CO, 3M DENTAL PRODUCTS -- 7312 EXPRESS VINYL
POLYSILOXANE IMPRESSION MATERIAL STD PUTT -- 6520-01-224-6353

===== Product Identification =====

Product ID:7312 EXPRESS VINYL POLYSILOXANE IMPRESSION MATERIAL STD PUTT

MSDS Date:07/28/1993

FSC:6520

NIIN:01-224-6353

Kit Part:Y

MSDS Number: BWGMM

=== Responsible Party ===

Company Name:MINNESOTA MINING AND MFG CO, 3M DENTAL PRODUC
TS

Address:2111 MCGAW AVE

City:IRVINE

State:CA

ZIP:92714-4934

Country:US

Info Phone Num:714-863-1360

Emergency Phone Num:714-863-1360

CAGE:9L291

=== Contractor Identification ===

Company Name:MINNESOTA MINING AND MFG CO

Address:2111 MCGAW AVE

Box:City:IRVINE

State:CA

ZIP:92614

Country:US

CAGE:9L291

Company Name:MINNESOTA MINING AND MFG CO DENTAL PRODUCTS DIV

Address:3M CENTER

Box:City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:800-364-3577/651-737-6501

CAGE:0K0U5

Company Name:MINNESOTA

MINING AND MFG CO HEALTH CARE SERVICES DIV

Address:3M CTR BLDG 275-4E-01

Box:City:ST PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:800-854-0631

CAGE:28156

===== Composition/Information on Ingredients =====

Ingred Name:SILOXANES & SILICONES, DI-METHYLVINYL GROUP TERMINATED

CAS:68083-19-2

Fraction by Wt: 15-25%

Other REC Limits:NONE SPECIFIED

Ingred Name:SILICA, CRYSTALLINE - QUARTZ

CAS:14808-60-7

RTECS #:VV7330000

Fraction by Wt: 32-40%

Other REC Limits:NONE SPECIFIED

OSHA PE

L:SEE TABLE Z3

ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingred Name:WHITE MINERAL OIL

CAS:8042-47-5

RTECS #:PY8047000

Fraction by Wt: 5-10%

Other REC Limits:5 MG/M3

Ingred Name:IRON OXIDE

CAS:1309-37-1

RTECS #:NO7400000

Fraction by Wt: 0.1-1.0%

Other REC Limits:5 MG/M3 AS FE

OSHA PEL:10 MG/M3 (FE)

ACGIH TLV:5 MG/M3(FE),B2; 9293

Ingred Name:CALCIUM CARBONATE

CAS:471-34-1

RTECS #:FF9335000

Fraction by Wt: 30-40%

Other REC Limits:NONE RECOMMENDED

===== Hazards Identification =====

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Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:ACUTE- EYE: MILD EYE IRRITATION. SKIN:
NO ADVERSE HEALTH EFFECTS ARE EXPECTED FROM SKIN CONTACT.
INHALATION: NO ADVERSE HEALTH EFFECTS ARE EXPECTED FROM INHALATION
EXPOSURE. INGESTION: NO ADVERSE HEALTH EFFECTS ARE EXPECTED
Explanation of Carcinogenicity:QUARTZ SILICA IS LISTED AS AN
ANTICIPATED CARCINOGEN BY NTP, AND A PROBABLE
HUMAN CARCINOGEN BY
IARC.
Effects of Overexposure:EYE: REDNESS, SWELLING, PAIN AND TEARING.
INGESTION: ABDOMINAL PAIN.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====

First Aid:EYES: IN CASE OF EYE CONTACT, IMMEDIATELY FLUSH WITH LARGE
AMOUNTS OF WATER. GET IMMEDIATE MEDICAL ATTENTION. INGESTION: DRINK
TWO GLASSES OF WATER. CALL A PHYSICIAN.

===== Fire Fighting Measures =====

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, OR DRY CHEMICAL.
Fire Fighting Procedures:(HMIS-USE SELF-CONTAINED BREATHING APPARATUS
FOR FIRE.)
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

===== Accidental Release Measures =====

Spill Release Procedures:WEAR GLOVES, CONTAIN AREA OF SPILL, COLLECT
MATERIAL. WIPE UP RESIDUE WITH ABSORBENT MATERIAL. PLACE IN A
CLOSED CONTAINER.
Neutralizing Agent:MIX CATALYST AND
BASE PARTS TOGETHER.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL PLACE. STORE AWAY FROM
HEAT. KEEP CONTAINER DRY.
Other Precautions:IN THE EVENT OF AN UNCONTROLLED RELEASE OF THIS
MATERIAL, THE USER SHOULD DETERMINE IF THE RELEASE QUALIFIES AS A
REPORTABLE QUANTITY.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE NORMALLY REQUIRED.
Ventilation:NONE NORMALLY

REQUIRED.

Protective Gloves:NONE NORMALLY REQUIRED.

Eye Protection:SAFETY GLASSES

Other Protective Equipment:NONE NORMALLY REQUIRED.

Work Hygienic Practices:NO SMOKING WHILE WORKING WITH THIS PRODUCT.

Supplemental Safety and Health

THIS ITEM IS PART OF AN IMPRESSION KIT, DENTAL; NSN:6520-01-217-4339;

CAGE 9L291. SEE PN IND A FOR PART NO.7307 UNDER NSN:

6530-01-317-3365 PN IND A FOR PART NO.7302 UNDER NSN:

6520-01-217-4341 FOR AD DITIONAL INFORMATION ON THE OTHER PARTSOF
THIS KIT.

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

HCC:N1

Spec Gravity:1.7

Solubility in Water:INSOLUBLE

Appearance and Odor:VISCOUS PASTES, BROWN OR BLUE WHEN MIXED, NO ODOR.

Percent Volatiles by Volume:NIL

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:NONE KNOWN

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Disposal Considerations =====

Waste Disposal Methods:SINCE REGULATIONS VARY, CONSULT APPLICIABLE
REGULATIONS OR AUTHORITIES BEFORE DISPOSAL.

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