

MINESOTA MINING & MFG CO, DENTAL PRODUCTS DIV -- 7312 EXPRESS VINYL POLYSILOXANE  
IMPRESSION -- 6520-01-217-4341

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

Product ID:7312 EXPRESS VINYL POLYSILOXANE IMPRESSION

MSDS Date:07/28/1993

FSC:6520

NIIN:01-217-4341

MSDS Number: BRZZY

=== Responsible Party ===

Company Name:MINESOTA MINING & MFG CO, DENTAL PRODUCTS DIV

Address:3M CENTER

City:ST PAUL

State:MN

ZIP:5514

4-1000

Country:US

Info Phone Num:612-733-1110/612-737-4114

Emergency Phone Num:612-733-1110

CAGE:1LF36

=== Contractor Identification ===

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 OFFICE SUPPLIES DIV

Address:3M CTR

Box:City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:612-737-4114

CAGE:1LF36

===== Compositi

on/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 PEL: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 =====

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: MINOR IRRITAT

ION. SKIN: NO

ILL EFFECTS. INHALATION:EXPOSURE IS UNLIKELY. INGESTION:  
PRACTICALLY NON-TOXIC BY INGESTION.

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, TEARING.  
INGESTION:ABDOMINAL PAIN.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: IN

CASE OF EYE CONTACT, FLUSH WITH RUNNING WATER FOR 15  
MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION  
IMMEDIATELY. INGESTION:DRINK TWO GLASSES OF WATER, CALL PHYSICIAN.

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

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, OR DRY CHEMICAL.  
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:WEAR GLOVES, CONTAIN AREA OF SPILL, COLLECT

MATERIAL. WIPE UP RESIDUE WITH ABSORBENT MATERIAL. PLACE IN METAL  
CONTAINER.

Neutralizing Agent:MIX CATALYST AND BASE PARTS TOGETHER.

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

Handling and Storage Precautions:STORE AWAY FROM HEAT, SPARKS AND OPEN  
FLAMES. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE.

Other Precautions:NONE

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:NONE N

ORMALLY 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.

LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

FOR USE WITH IMPRESSION KIT, DENTAL 6520-01-217-4339. ITEM IS A KIT OR A MULTIPART PRODUCT WHICH CONSISTS OF MULTIPLE, INDEPENDENTLY PACKAGED COMPONENTS.

===== Physical/Chemical Properties

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HCC:N1

Spec Gravity:1.7

Solubility in Water:INSOLUBLE

Appearance and Odor:VISCOUS PASTES, BROWN OR BLUE WHEN MIXED, ODORLESS.

Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES

NONE

Hazardous Decomposition Products:NONE KNOWN

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF AS ORDINARY WASTE IN ACCORDANCE WITH LOCAL REGULATI

ONS. FOR LARGE QUANTITIES: MIX CATALYST AND BASE

PARTS TOGETHER. WHEN FULLY CURED, DISPOSE OF IN SANITARY LANDFILL.

CONSULT REGULATIONS OR AUTHORITIES BEFORE DISPOSAL.

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