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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.

========== 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.

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

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

========== 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.

========== 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

========== 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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particular situation.