

6160J EXPRESS VINYL POLYSILOXANE REGISTRATION MATERIAL

MSDS Number

BJCMB

National Stock Number

6520-00F012425

Product Name

6160J EXPRESS VINYL POLYSILOXANE REGISTRATION MATERIAL

Manufacturer

MINNESOTA MINING MFG CO DENTAL PROD DIV

Product Identification

Product ID:6160J EXPRESS VINYL POLYSILOXANE REGISTRATION MATERIAL

MSDS Date:04/16/1992

FSC:6520

NIIN:00F012425

Kit Part:Y

MSDS Number: BJCMB

Responsible Party

MINNESOTA MINING MFG CO DENTAL PROD DIV

3M CENTER

ST PAUL , MN 55144-1000

US

Emergency Phone: 612-737-4114

Info Phone: 612-737-4114

Cage: 76381

Contractor

MINNESOTA MINING AND MFG CO DENTAL PRODUCTS DIV

SAINT PAUL, MN 55144-1000

US

800-364-3577/651-737-6501

Cage: 0K0U5

Ingredients

POLYSILOXANE VINYL

CAS: 68083-19-2

Fraction By Weight: 15-20%

SILICA, CRYSTALLINE - QUARTZ

CAS: 14808-60-7

RTECS: VV7330000

Fraction By Weight: 40-45%

OSHA PELSEE TABLE Z3

ACGIH TLV: 0.1 MG/M3 RDUST;9293

1), CALCIUM CARBONATE,

CAS: 471-34-1

RTECS: FF9335000

Fraction By Weight: 40-45%

DEODORIZED KEROSENE

CAS: 8020-83-5

RTECS: HF9500000

Fraction By Weight: 4-6%

3)

CAS: 1308-38-9

RTECS: GB6475000

Fraction By Weight:

OSHA PEL0.5 MG/CUM

ACGIH TLV: 0.5 MG/CUM

BASE SILOXANE COPOLYMER

CAS: 68037-59-2

Fraction By Weight: 0.5-2.0%

Hazards

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO

Health Hazards Acute and Chronic:EYES: MINOR IRRITATION. INHALATION: CRYSTALLINE SILICON DIOXIDE HAS BEEN SHOWN TO PRODUCE SILICOSIS (FIBERPLASIA).

Explanation of Carcinogenicity:SEE INGREDIENTS.

Effects of Overexposure:EYES: REDNESS, SWELLING, PAIN, & TEARING.

First Aid

First Aid:EYES: IMMEDIATELY FLUSH W/LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Extinguishing Media:CO2, DRY CHEMICAL, WATER

Accidental Release

Spill Release Procedures:CONTAIN SPILL. COVER W/ABSORBENT MATERIAL. COLLECT SPILLED MATERIAL. CLEAN UP RESIDUE. PLACE IN AN APPROVED METAL CONTAINER & SEAL.

Handling

Handling and Storage Precautions:AVOID CONTACT W/EYES. DON'T INGEST. STORE AT ROOM TEMPERATURE.

Exposure Controls

Supplemental Safety and Health
MIX CATALYST & BASE PARTS TOGETHER.

Chemical Properties

Spec Gravity:1.7

Solubility in Water:INSOLUBLE

Appearance and Odor:HIGH CONSISTENCY PASTES, GREEN WHEN MIXED, NO ODOR.

Percent Volatiles by Volume:NIL

Stability

Stability Indicator/Materials to Avoid: YES

Disposal

Waste Disposal Methods: DISPOSE OF COMPLETELY CURED (OR POLYMERIZED) MATERIAL IN A SANITARY LANDFILL. DISPOSE OF WASTE PRODUCT IN A FACILITY PERMITTED TO ACCEPT CHEMICAL WASTE.

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