

5840 3M DIE DUPLICATING MATERIAL,CATALYST

MSDS Number

BQZLJ

National Stock Number

6520-00F027402

Product Name

5840 3M DIE DUPLICATING MATERIAL,CATALYST

Manufacturer

MINNESOTA MINING MFG CO DENTAL PROD DIV

Product Identification

Product ID:5840 3M DIE DUPLICATING MATERIAL,CATALYST

MSDS Date:12/17/1991

FSC:6520

NIIN:00F027402

Kit Part:Y

MSDS Number: BQZLJ

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

CATALYST AMORPHOUS SILICA *93-1*

CAS: 67762-90-7

Fraction By Weight: 2-5%

POLYSILOXANE VINYL *93-1*

CAS: 68083-19-2

Fraction By Weight: 37-43%

SILICA DIOXIDE, CRYSTALLINE QUARTZ, SAND (SUSPECTED HUMAN

CAS: 14808-60-7

RTECS: VV7330000

Fraction By Weight: 45-55%

OSHA PELSEE TABLE Z3

ACGIH TLV: 0.1 MG/M3 RDUST;9293

COBALT ALUMINATE BLUE *93-1*

CAS: 1345-16-0

Fraction By Weight:

OSHA PEL0.1 MG/CUM

ACGIH TLV: 0.1 MG/CUM

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:EYES: IRRITATION.
Explanation of Carcinogenicity:SEE INGREDIENTS
Effects of Overexposure:INHALATION: SILICOSIS (FIBERPLASIA). HOWEVER,
IN THE FORM OF THIS PRODUCT SUCH EXPOSURE IS UNLIKELY.

First Aid

First Aid:EYES: FLUSH W/PLENTY OF WATER. OBTAIN MEDICAL ATTENTION IN
ALL CASES.

Fire Fighting

Extinguishing Media:CO2, DRY CHEMICAL, WATER

Accidental Release

Spill Release Procedures:WIPE UP AREA W/ABSORBENT MATERIAL. CONTAIN
AREA OF SPILL, COLLECT MATERIAL IN METAL CONTAINER.

Handling

Other Precautions:AVOID EYE CONTACT.

Exposure Controls

Supplemental Safety and Health

Chemical Properties

Spec Gravity:1.5
Solubility in Water:INSOLUBLE
Appearance and Odor:VISCOUS LIQUID, TURQUOISE COLOR W/NO ODOR

Stability

Stability Indicator/Materials to Avoid:YES

Disposal

Waste Disposal Methods:DISPOSE OF AS ORDINARY WASTE IN ACCORDANCE
W/FEDERAL, STATE, & LOCAL REGULATIONS. CASE QUANTITIES: MIX
CATALYST & BASE PARTS TOGETHER. WHEN FULLY CURED, DISPOSE OF IN
SANITARY LANDFILL.

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