

1930W CONCISE LIGHT CURED WHITE SEALANT RESIN

MSDS Number

BJCLD

National Stock Number

6520-00F012411

Product Name

1930W CONCISE LIGHT CURED WHITE SEALANT RESIN

Manufacturer

MINNESOTA MINING MFG CO DENTAL PROD DIV

Product Identification

Product ID:1930W CONCISE LIGHT CURED WHITE SEALANT RESIN

MSDS Date:04/06/1993

FSC:6520

NIIN:00F012411

MSDS Number: BJCLD

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

TRIETHYLENE GLYCOL DIMETHACRYLATE

CAS: 109-16-0

RTECS: OZ4100000

Fraction By Weight: 45-55%

BISPHENOL A GLYCIDYLMETHACRYLATE, BIS-GMA

CAS: 1565-94-2

RTECS: UD3438000

Fraction By Weight: 40-50%

SILICON DIOXIDE, CELITE 322

CAS: 7631-86-9

RTECS: VV3100000

Fraction By Weight: 5-10%

OSHA PEL80 MG/CUM

ACGIH TLV: 0.2 MG/CUM

TITANIUM DIOXIDE, TIO2 (SUSPECTED ANIMAL CARCINOGEN, IARC

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight:

OSHA PEL15 MG/CUM

ACGIH TLV: 10 MG/CUM (DUST)

Hazards

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

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

Health Hazards Acute and Chronic:EYES: IRRITATION. SKIN: ALLERGIC REACTION, IRRITANT. INHALATION: UPPER RESPIRATORY IRRITATION. INGESTION: GI TISSUE IRRITATION. IRRITATION OF THE ORAL MUCOSA.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:REDNESS, SWELLING, PAIN, TEARING, BLISTERING, ITCHING, DRYNESS, NOSE & THROAT SORENESS, COUGHING, SNEEZING, VOMITING, ABDOMINAL TENDERNESS, NAUSEA, BLOOD IN VOMITUS, BLOOD IN FECES, BLEEDING, PAIN OF THE GUMS.

First Aid

First Aid:EYES: IMMEDIATELY FLUSH W/LARGE AMOUNTS OF WATER. SKIN: FLUSH W/PLENTY OF WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: DRINK TWO GLASSES OF WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Extinguishing Media:CO2, DRY CHEMICALS, WATER

Accidental Release

Spill Release Procedures:COVER W/ABSORBENT MATERIAL. COLLECT MATERIAL & PLACE IN APPROVED METAL CONTAINER & SEAL.

Handling

Handling and Storage Precautions:STORE IN A COOL PLACE & AWAY FROM HEAT. KEEP CONTAINER DRY & IN A WELL VENTILATED AREA.

Other Precautions:AVOID EYE/SKIN CONTACT & PROLONGED BREATHING OF VAPORS. DON'T INGEST.

Exposure Controls

Respiratory Protection:AVOID PROLONGED BREATHING OF VAPORS.

Protective Gloves:REQUIRED

Eye Protection:REQUIRED

Supplemental Safety and Health

Chemical Properties

Spec Gravity:1.15

Solubility in Water:INSOLUBLE

Appearance and Odor:WHITE RESIN W/SLIGHT ACRYLATE ODOR

Percent Volatiles by Volume:0

Stability

Stability Indicator/Materials to Avoid:NO

ZINC OXIDE EUGENOL DENTAL PRODUCTS

Stability Condition to Avoid:VISIBLE LIGHT

Disposal

Waste Disposal Methods:DISPOSE OF WASTE PRODUCT IN SANITARY LANDFILL.

DISPOSE OF COMPLETELY CURED/POLYMERIZED MATERIAL IN A SANITARY LANDFILL IAW/FEDERAL, STATE & LOCAL REGULATIONS.

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