

70-2004-XXXX-X ;SILAR PASTE A

MSDS Number

BSDGN

National Stock Number

6520-01-192-6551

Product Name

70-2004-XXXX-X ;SILAR PASTE A

Manufacturer

MINNESOTA MINING AND MFG CO HEALTH CARE PRODUCTS DIV

Product Identification

Product ID:70-2004-XXXX-X ;SILAR PASTE A

MSDS Date:04/16/1992

FSC:6520

NIIN:01-192-6551

Kit Part:Y

MSDS Number: BSDGN

Responsible Party

MINNESOTA MINING & MFG CO HEALTH CARE PRODUCTS DIV

3M CTR BLDG

ST PAUL , MN 55144-1000

US

Emergency Phone: 612-733-1110

Info Phone: 612-733-1110

Cage: 28156

Contractor

MINNESOTA MINING AND MFG CO HEALTH CARE SERVICES DIV

ST PAUL, MN 55144-1000

US

800-854-0631

Cage: 28156

Ingredients

AMORPHOUS SILICA (SILICA GEL)

CAS: 112945-52-5

RTECS: VV7310000

Fraction By Weight: 45-55%

OSHA PEL6 MG/M3

ACGIH TLV: 10 MG/M3

TRIETHYLENE GLYCOL DIMETHACRYLATE

CAS: 109-16-0

RTECS: OZ4100000

Fraction By Weight: 20-25%

BISPHENOL A DIGLYCIDYL ETHER DIMETHACRYLATE

CAS: 1565-94-2

RTECS: UD3438000

Fraction By Weight: 20-25%

2-PROPENOIC ACID

CAS: 2530-85-0

RTECS: UC0230000

Fraction By Weight:

Hazards

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE:UNCURED MATERIALS MAY CAUSE EYE IRRITATION UPON DIRECT CONTACT.SKIN:MODERATE IRRITATION.POSSIBLE ALLERGIC REACTION.INHAL:NOT EXPECTED.INGEST:LOW HAZARD;PRACTICALLY NPN-TOXIC.
Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.
Effects of Overexposure:EYE AND SKIN IRRITATION.POSSIBLE ALLERGIC SKIN REACTION.
Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF SKIN DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE TO UNCURED MATERIALS.

First Aid

First Aid:EYES:FLUSH WITH PLENTY OF WATER.SKIN:WASH WITH SOAP AND WATER.INHAL:UNLIKELY ROUTE OF EXPOSURE.INGEST:DO NOT INDUCE VOMITING.GET PROMPT QUALIFIED MEDICAL ATTENTION.

Fire Fighting

Flash Point:NONE
Extinguishing Media:CARBON DIOXIDE
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

Accidental Release

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. SMALL SPILL:WIPE UP AREA.PLACE WASTE IN APPROPRIATE CONTAINER FOR DISPOSAL.LARGE SPILL:CONTAIN SPILL.COLLECT MATERIEL AND PLACE IN AN APPROPRIATE CONTAINER FOR DISPOSAL.
Neutralizing Agent:MIX PARTS A AND B. WHEN FULLY CURED DISPOSE OF IN A CONTAINER.

Handling

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA AWAY FROM HEAT. PROTECT FROM PHYSICAL DAMAGE.
Other Precautions:AVOID EYE AND SKIN CONTACT. AVOID PROLONGED CONTACT WITH ORAL TISSUES, ESPECIALLY BY ANYONE HAVING RESIN ALLERGIES.

Exposure Controls

Respiratory Protection:NOT NEEDED IN NORMAL SERVICE.
Ventilation:ROOM VENTILATION IS USUALLY ADEQUATE.
Protective Gloves:RUBBER LATEX
Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES
Other Protective Equipment:NONE
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING.
Supplemental Safety and Health

KEY 1;N1.FORMULA CHANGE FROM NSN:6520-01-192-6551;CAGE:28156;PNIND-A.

Chemical Properties

HCC:V7

Spec Gravity:1.6

Solubility in Water:INSOLUBLE

Appearance and Odor:TOOTH COLORED PASTE, VERY SLIGHT ACRYLATE ODOR

Percent Volatiles by Volume: NIL

Stability

Stability Indicator/Materials to Avoid:YES

ZINC OXIDE EUGENOL DENTAL PREPARATION

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:CARBON DIOXIDE AND CARBON MONOXIDE

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE
FEDERAL, STATE AND LOCAL REGULATIONS.

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