

78-6969-6234-5

MSDS Number

BGLNM

National Stock Number

6750-01-092-8873

Product Name

78-6969-6234-5

Manufacturer

MINNESOTA MINING AND MFG CO DOCUMENT SYSTEMS DIV

Product Identification

Product ID:78-6969-6234-5

MSDS Date:11/27/1989

FSC:6750

NIIN:01-092-8873

MSDS Number: BGLNM

Responsible Party

MINNESOTA MINING & MFG CO DOCUMENT SYSTEMS DIV

3M CTR

ST PAUL , MN 55144-1000

US

Emergency Phone: 612-733-1110

Info Phone: 612-733-1110

Cage: 76381

Contractor

MINNESOTA MINING AND MFG CO, DBA 3M

SAINT PAUL, MN 55144-1000

US

866-556 5712 / 612-733-1110

Cage: 76381

Ingredients

PAPER/FILM

Fraction By Weight: 80-90%

POLY VINYL BUTYRAL RESIN

CAS: 63148-65-2

Fraction By Weight: 2-5%

CELLULOSE ACETATE (RESIN)

CAS: 9004-35-7

Fraction By Weight: 2-5%

2,2'-METHYLENE-BIS-6-(TERT-BUTYL)-P-CRESOL

CAS: 119-47-1

RTECS: PA3500000

Fraction By Weight: 1-3%

SILVER BEHENATE

CAS: 2489-05-6

Fraction By Weight: 0.5-2%

OSHA PEL0.01 MG/M3 (AG)

ACGIH TLV: 0.01 MG/M3 (AG)

BEHENIC ACID

CAS: 112-85-6

Fraction By Weight: 0.5-2%

MERCURIC BROMIDE

CAS: 7789-47-1

RTECS: OV7415000

Fraction By Weight:

OSHA PEL0.1 MG/M3 (HG)

ACGIH TLV: 0.1 MG/M3 (HG)

MERCURIC ACETATE (SARA III)

CAS: 1600-27-7

RTECS: AI8575000

Fraction By Weight:

OSHA PEL0.1 MG HG/M3;SKIN;C

ACGIH TLV: 0.1 MG HG/M3; 9192

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: VAPORS AND/OR DUST MADE DURING PROCESSING OR MACHINE SERVICE MAY CAUSE MILD EYE, SKIN & RESPIRATORY TRACT IRRITATION. INGESTION OF THE PAPER MAY CAUSE DIGESTIVE SYSTEM IRRITATION. CHRONIC: PROLONGED OR REPEATED OVEREXPOSURE TO MERCURY CAN CAUSE KIDNEY, LIVER, LUNG, NERVOUS SYSTEM AND REPRODUCTIVE SYSTEM DAMAGE.
Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.
Effects of Overexposure:EYE, SKIN & RESPIRATORY TRACT IRRITATION. OVEREXPOSURE TO MERCURY MAY INCLUDE HEADACHE, TREMORS, IMPAIRED MEMORY, PSYCHOLOGICAL DISORDERS, LOSS OF APPETITE, INSOMNIA, EXCESSIVE SALIVATION, SWOLLEN GUMS, INCREASED EXCITABILITY, CHILLS, NAUSEA, SHORTNESS OF BREATH, WEAKNESS, FATIGUE, MENSTRUAL DISORDERS & DECREASED SPERM
Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, RESPIRATORY TRACT, KIDNEY, LIVER, NERVOUS SYSTEM OR REPRODUCTIVE SYSTEM MAY BE AT INCREASED RISK FROM EXPOSURE.

First Aid

First Aid: INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.
EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES HOLDING EYELIDS OPEN. GET IMMEDIATE MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION: NOT NORMALLY ANTICIPATED. DO NOT INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET MEDICAL ATTENTION.

Fire Fighting

Extinguishing Media: WATER, FOAM
Fire Fighting Procedures: WEAR SELF CONTAINED BREATHING APPARATUS
Unusual Fire/Explosion Hazard: NONE SPECIFIED BY MANUFACTURER.

Accidental Release

Neutralizing Agent: NOT APPLICABLE.

Handling

Handling and Storage Precautions: STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.
Other Precautions: WASH THOROUGHLY AFTER HANDLING.

Exposure Controls

Respiratory Protection: IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL(TLV), USE NIOSH/MSHA APPROVED DUST RESPIRATOR AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH-RESPIRATOR SELECTION.
Ventilation: MECHANICAL (GENERAL) ROOM VENTILATION IS NORMALLY ADEQUATE. LOCAL EXHAUST MAY BE REQUIRED DURING SERVICE.
Protective Gloves: NITRILE RUBBER
Eye Protection: SAFETY GLASSES TO AVOID EYE CONTACT.
Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices: DO NOT EAT, DRINK OR SMOKE DURING EQUIPMENT CLEANING AND SERVICING. WASH THOROUGHLY AFTERWARDS.
Supplemental Safety and Health
AVOID PROLONGED OR REPEATED EXPOSURE TO DUST DURING OPERATION. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR DUST.

Chemical Properties

HCC: N1
Spec Gravity: 1
Solubility in Water: SLIGHT
Appearance and Odor: WHITE COATED PAPER, SLIGHT ODOR

Stability

Stability Indicator/Materials to Avoid: YES
NONE
Stability Condition to Avoid: NONE
Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, MERCURY COMPOUNDS, SILVER COMPOUNDS, AND CARBON PARTICLES IF BURNED.

Disposal

Waste Disposal Methods: RECLAMATION OF SILVER AND/OR PAPER IS PREFERRED, ESPECIALLY FOR LARGER QUANTITIES. DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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