

78-6969-6234-5;3M 793/795 DRY SILVER PAPER

MSDS Number

BJCYP

National Stock Number

6750-01-092-8873

Product Name

78-6969-6234-5;3M 793/795 DRY SILVER PAPER

Manufacturer

MINNESOTA MINING AND MFG CO DOCUMENT SYSTEMS DIV

Product Identification

Product ID:78-6969-6234-5;3M 793/795 DRY SILVER PAPER

MSDS Date:08/07/1990

FSC:6750

NIIN:01-092-8873

MSDS Number: BJCYP

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 BACKING

Fraction By Weight: 80-90%

POLYVINYL 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: 1-5%

BEHENIC ACID

CAS: 112-85-6

Fraction By Weight: 1-5%

MERCURIC BROMIDE

CAS: 7789-47-1

RTECS: OV7415000

Fraction By Weight:

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:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF
EYES,SKIN,RESPIRATORY OR G,I.TRACT;REDNESS OR BURNS OF EYES ARE
POSSIBLE.LONG TERM EXPOSURE TO MERCURY MAY CAUSE
KIDNEY,LIVER,LUNG,CNS DEPRESSION;HEADACHE,NAUSEA,VOMITING AND DIZZI
NESS.

Explanation of Carcinogenicity:DATA PER MGF MSDS.

Effects of Overexposure:IRRITATION OF EYES,SKIN AND RESPIRATORY OR
G.I.TRACTS.CNS EFFECTS LIKE HEADACHE,NAUSEA,VOMITING AND CNS
DEPRESSION.

Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE
WORSEN.

First Aid

First Aid:EYES AND SKIN:FLUSH WITH LARGE AMOUNT OF WATER FOR ABOUT
15-20 MINUTES;SEEK MEDICAL ATTENTION IMMEDIATELY. INHALATION:REMOVE
TO FRESH AIR;CALL A PHYSICIAN.INGESTION:SEEK MEDICAL ATTENTION
IMMEDIATELY.

Fire Fighting

Flash Point:NONE

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.

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:NONE EXPECTED

Accidental Release

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;SWEEP UP OR VACUUM AND COLLECT FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.

Handling

Handling and Storage Precautions:STORE IN COOL,DRY AND WELL VENTILATED AREA. KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions:WASH THOROUGHLY AFTER EACH USE.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR DUST/MIST IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA.

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES/GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHINGS.EYE-WASH FACILITIES, SAFETY SHOWER.

Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE VAPORS/MIST/DUST.WASH THOROUGHLY AFTER EACH USE

Supplemental Safety and Health

DO NOT EAT,DRINK OR SMOKE IN WORK AREA.

Chemical Properties

HCC:N1

Spec Gravity:1.0

Solubility in Water:SLIGHT

Appearance and Odor:WHITE COATED PAPER,SLIGHT ODOR

Stability

Stability Indicator/Materials to Avoid:YES

NONE REPORTED

Stability Condition to Avoid:HIGH TEMPERATURES

Hazardous Decomposition Products:MERCURY OR SILVER COMPOUNDS,CO AND/OR CO2

Disposal

Waste Disposal Methods:CONSULT LOCAL AUTHORITIES;DISPOSAL MUST BE IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.RECLAMATION OF SILVER IS PREFERRED.

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