

3M BRAND HIGH STRENGTH ADHESIVE 90

MSDS Number

BBPDP

National Stock Number

8040-01-194-3457

Product Name

3M BRAND HIGH STRENGTH ADHESIVE 90

Manufacturer

MINNESOTA MINING AND MFG CO

Product Identification

Product ID:3M BRAND HIGH STRENGTH ADHESIVE 90

MSDS Date:11/08/1985

FSC:8040

NIIN:01-194-3457

MSDS Number: BBPDP

Responsible Party

MINNESOTA MINING AND MFG CO

3M CTR 224-2S-25

ST. PAUL , MN 55144-1000

US

Emergency Phone: 612-733-1341

Info Phone: 612-733-1341/612-733-1110

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

METHYLENE CHLORIDE (SARA III)

CAS: 75-09-2

RTECS: PA8050000

Fraction By Weight: 47%

OSHA PEL500 PPM/C,1000; Z2

ACGIH TLV: 50 PPM, A2; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

CYCLOHEXANE (SARA III)

CAS: 110-82-7

RTECS: GU6300000

Fraction By Weight: 2.0%

OSHA PEL300 PPM
ACGIH TLV: 300 PPM, 9192
EPA Report Quantity: 1000 LBS
DOT Report Quantity: 1000 LBS

PROPANE
CAS: 74-98-6
RTECS: TX2275000
OSHA PEL1000 PPM
ACGIH TLV: ASPHYXIAN; 9192

ISOBUTANE
CAS: 75-28-5
RTECS: TZ4300000
OSHA PEL1800 MG/CUM
ACGIH TLV: 1000 PPM

TERPENE RESIN

SYNTHETIC RESIN

SYNTHETIC RUBBER

ANTIOXIDANT

UV ABSORBER

Hazards

Routes of Entry: Inhalation: YES Skin: YES Ingestion: NO
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO
Health Hazards Acute and Chronic: EYES: IRRITATION. SKIN: DEFATTING & IRRITATION. INHALATION: RESPIRATORY SYSTEM IRRITATION, DIZZINESS, HEADACHE, NAUSEA, LUNG, LIVER, & HEART DAMAGE, NUMBNESS, HEART DAMAGE, UNCONSCIOUSNESS & DEATH.
Explanation of Carcinogenicity: METHYLENE CHLORIDE IS CONSIDERED TO BE AN A2 CARCINOGEN BY ACGIH.
Effects of Overexposure: INHALATION: RESPIRATORY SYSTEM IRRITATION, DIZZINESS, HEADACHE, NAUSEA, LUNG, LIVER & HEART DAMAGE, NUMBNESS, HEART DAMAGE, UNCONSCIOUSNESS & DEATH. SKIN: DEFATTING & IRRITATION. EYES: IRRITATION.

First Aid

First Aid: EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINUTES. SKIN: WASH W/SOAP & WATER. INHALATION: PROVIDE FRESH AIR. INGESTION: CALL PHYSICIAN.

Fire Fighting

Flash Point Method: CC
Flash Point: -50F
Fire Fighting Procedures: FIREFIGHTERS SHOULD BE EQUIPPED W/SCBA WHEN

FIGHTING FIRES.
Unusual Fire/Explosion Hazard:AEROSOL CANS MAY EXPLODE WHEN HEATED.

Accidental Release

Spill Release Procedures:IF CONTAINERS HAVE RUPTURED, COVER W/ABSORBENT MATERIAL, PLACE IN METAL CONTAINER AND SEAL.

Handling

Handling and Storage Precautions:AVOID PROLONGED BREATHING OF VAPORS/OVERSPRAY (AIRBORNE PARTICLES) DURING APPLICATION. AVOID CONTACT WITH EYES AND SKIN.
Other Precautions:AVOID VAPOR CONTACT WITH OPEN FLAMES WELDING ARCS OR OTHER HIGH TEMPERATURE SOURCES WHICH MIGHT CAUSE VAPOR DECOMPOSITION TORODUCE HARMFUL GASES.

Exposure Controls

Respiratory Protection:USE ONLY IN AREAS ADEQUATELY VENT/REMOVE VAPORS/PREV. VAPOR BUILDUP.
Ventilation:LOCAL EXHAUST VENTILATION TO KEEP BELOW TLV/LEL
Protective Gloves:RUBBER
Eye Protection:SAFETY GLASSES
Supplemental Safety and Health

Chemical Properties

HCC:V3
Vapor Pres:COMP. GAS
Vapor Density:2.93
Evaporation Rate & Reference:(ETHER = 1): 1.8
Solubility in Water:NIL
Appearance and Odor:CLEAR-WHITE LIQUID.
Percent Volatiles by Volume:89%

Stability

Stability Indicator/Materials to Avoid:YES
Stability Condition to Avoid:HEAT, FLAME
Hazardous Decomposition Products:CO, CO2, HYDROGEN CLORIDE, POSSIBLE TRACE AMOUNTS OF CHLORINE & PHOSGENE

Disposal

Waste Disposal Methods:EMPTY CONTAINER MAY BE DISPOSED IN A SANITARY LANDFILL IN ACCORDANCE W/LOCAL REGULATIONS. DON'T PUNCTURE CAN OR INCINERATE IN HOUSEHOLD INCINERATORY. EMPTY CANS, RUPTURED CANS/ABSORBENT SHOULD BE INCI NERATED PROPERLY IN A PERMITTED HAZARDOUS WASTE.

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