

MINNESOTA MINING AND MFG CO -- 3M BRAND HIGH STRENGTH ADHESIVE 90 -- 8040-01-194-3457

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Product Identification
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Product ID:3M BRAND HIGH STRENGTH ADHESIVE 90

MSDS Date:11/08/1985

FSC:8040

NIIN:01-194-3457

MSDS Number: BBPDP

=== Responsible Party ===

Company Name:MINNESOTA MINING AND MFG CO

Address:3M CTR 224-2S-25

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-13

41/612-733-1110

Emergency Phone Num:612-733-1341

CAGE:76381

=== Contractor Identification ===

Company Name:MINNESOTA MINING AND MFG CO, DBA 3M

Address:3M CENTER BLDG 224-5S-04

Box:City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:866-556 5712 / 612-733-1110

CAGE:76381

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Composition/Information on Ingredients
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Ingred Name:METHYLENE CHLORIDE (SARA III)

CAS:75-09-2

RTECS #:PA8050000

Fraction by Wt: 47%

Other REC Limits:A2 CARCINOGEN

OSHA PEL:500 PPM/C,1000; Z2

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CGIH TLV:50 PPM, A2; 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:CYCLOHEXANE (SARA III)
CAS:110-82-7
RTECS #:GU6300000
Fraction by Wt: 2.0%
OSHA PEL:300 PPM
ACGIH TLV:300 PPM, 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:PROPANE
CAS:74-98-6
RTECS #:TX2275000
OSHA PEL:1000 PPM
ACGIH TLV:ASPHYXIAN; 9192

Ingred Name:ISOBUTANE
CAS:75-28-5
RTECS #:TZ4300000
Other REC Limits:1000 PPM
OSHA PEL:1800 MG/CUM
ACGIH TLV:1000 PPM

Ingred Name:TERPENE RESIN

Ingred Name:SYNTH
ETIC RESIN

Ingred Name:SYNTHETIC RUBBER

Ingred Name:ANTIOXIDANT

Ingred Name:UV ABSORBER

===== Hazards Identification =====

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, DIZINESS,
HEADACHE, NAUSEA, LUNG, LIVER, & HEART DAMAGE, NUMBNESS, HEART
DAMAGE, UNCONSCIOUSN

ESS & 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.

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===== First Aid Measures =====

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.

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===== Fire Fighting Measures =====

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.

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===== Accidental Release Measures =====

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

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===== Handling and Storage =====

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 TOPRODUCE HARMFUL GASES.

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===== Exposure Controls/Personal Protection =====

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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

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===== Physical/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 and Reactivity Data =====

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 Considerations =====

Waste Disposal Methods:EMPTY CONTAINER MAY BE DISPOSED IN A SANITARY
LANDFILL IN ACCORDANCE W/LOCAL REGULATIONS. DON'T PUNCTURE CAN OR
INCINERATE I

N HOUSEHOLD INCINERATORY. EMPTY CANS, RUPTURED
CANS/ABSORBENT SHOULD BE INCI NERATED PROPERLY IN A PERMITTED
HAZARDOUS WASTE.

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