

MINNESOTA MINING AND MFG CO -- 3M SUPER WEATHERSTRIP ADHESIVE (YELLOW) P/N --
8040-00-109-2481

===== Product Identification =====

Product ID:3M SUPER WEATHERSTRIP ADHESIVE (YELLOW) P/N

MSDS Date:04/16/1998

FSC:8040

NIIN:00-109-2481

Status Code:A

MSDS Number: CLQZC

=== Responsible Party ===

Company Name:MINNESOTA MINING AND MFG CO

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

City:SAINT PAUL

State:MN

ZIP:551

44-1000

Country:US

Info Phone Num:866-556-5712

Emergency Phone Num:800-424-9300

Preparer's Name:ERNEST CARTER

Chemtrec Ind/Phone:(800)424-9300

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

===== Composition/Information on Ingredients =====

Ingred Name:METHYL ETHYL KETONE

CAS:78-93-3

RTECS #:EL6475

000
Minumum % Wt:20.
Maxumum % Wt:25.
OSHA PEL:590 MG/M3;200 PPM
ACGIH TLV:590 MG/M3;200 PPM
ACGIH STEL:885 MG/M3;300 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:REFINED LIGHT
CAS:64741-84-0
Code:F
Minumum % Wt:20.
Maxumum % Wt:25.

Ingred Name:PHENOL, POLYMER WITH FORMALDEHYDE, MAGNESIUM OXIDE COMPLEX
CAS:68611-24-5
Minumum % Wt:15.
Maxumum % Wt:25.

Ingred Name:POLYCHLOROPRENE
CAS:9010-98-4
RTECS #:EI9640000
Minumum % Wt:15.
Maxumum % Wt:25.

Ingred Name:HEXANE
CAS:110-54-3
RTEC
S #:MN9275000
Minumum % Wt:7.
Maxumum % Wt:13.
OSHA PEL:1800 MG/M3;500 PPM
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:TOLUENE
CAS:108-88-3
RTECS #:XS5250000
Minumum % Wt:7.
Maxumum % Wt:13.
OSHA PEL:SEE TABLE Z-2
ACGIH TLV:188 MG/M3;50 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:CYCLOHEXANE
CAS:110-82-7
RTECS #:GU6300000
< Wt:.5
OSHA PEL:1050 MG/M3;300 PPM
ACGIH TLV:1030 MG/M3;300 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

===== Hazards Identification

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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:EYE CONTACT: MODERATE EYE IRRITATION: SIGNS/SYMPTOMS CAN INCLUDE REDNESS, SWELLING, PAIN, TEARING, AND HAZY VISION. SKIN CONTACT: MILD SKIN IRRITATION (AFTER PROLONGED OR REPEATED CONTACT): SIGNS/SYMP TOMS CAN INCLUDE REDNESS, SWELLING, AND ITCHING. INHALATION: CENTRAL NERVOUS SYSTEM DEPRESSION: SIGNS/SYMPTOMS CAN INCLUDE HEADACHE, DIZZINESS, DROWSINESS, INCOORDINATION, SLOWED REACTION TIME, SLURRED SPEECH, GIDDINESS AND UNCONCIOUSNESS. IRRITATION (UPPER RESPIRATORY): SIGNS/SYMPTOMS CAN INCLUDE SORENESS OF THE NOSE AND THROAT, COUGHING AND SNEEZING. WHILE THE FOLLOWING EFFECTS ARE ASSOCIATED WITH ONE OR MORE OF THE INDIVIDUAL INGREDIE

Effects of Overexposure:INGREDIENTS IN THIS PRODUCT AND ARE REQUIRED TO BE INCLUDED ON THE MSDS BY THE U.S. OSHA HAZARD COMMUNICATION STANDARD, THEY ARE NOT EXPECTED EFFECTS DURING FORESEABLE USE OF

THIS PRODUCT. PERIPHERAL NEUROPATHY: SIGNS/SYMPTOMS CAN INCLUDE TINGLING OF EXTREMITIES, INCOORDINATION, NUMBNESS, WEAKNESS AND TREMORS. IF SWALLOWED: INGESTION MAY CAUSE: IRRITATION OR GASTROINTESTINAL TISSUES: SIGNS/SYMP TOMS CAN INCLUDE PAIN, VOMITING, ABDOMINAL TENDERNESS, NAUSEA, BLOOD IN VOMITUS, AND BLOOD IN FECES. WHILE THE FOLLOWING EFFECTS ARE ASSOCIATED WITH ONE OR MORE OF THE INDIVIDUAL INGREDIENTS IN THIS PRODUCT AND ARE REQUIRED TO BE INCLUDED ON THE

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First Aid Measures

First Aid:EYE CONTACT: FLUSH EYES WITH LARGE AMOUNTS OF WATER.GET IMMEDIATE MEDICAL ATTENTION. SKIN CONTACT: FLUSH SKIN WITH LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION.INHALATION: REMOVE PERSON TO FRESH AIR.CALL A PHYSICIAN. IF SWALLOWED: CALL A PHYSICIAN. ONLY INDUCE VOMITING AT THE INSTRUCTION OF A PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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Fire Fighting Measures

Flash Point Method:TCC

Flash Point:=-21.1C, -6.F

Lower Limits:1.0%

Upper Limits:11.5%

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING, INCLUDING HELMET, SELF-CONTAINED, POSITIVE PRESSURE OR PRESSURE DEMAND BREATHING APPARATUS, BUNKER COAT AND PANTS, BANDS AROUND ARMS, WAIST AND LEGS, FACE MASK, AND PROTECTIVE COVERING FOR EXPOSED AREAS OF THE HEAD.

Unusual Fire/Explosion Haz

ard:CLOSED CONTAINERS EXPOSED TO HEAT FROM
FIRE MAY BUILD PRESSURE AND EXPLODE. VAPORS MAY TRAVEL LONG
DISTANCES ALONG THE GROUND OR FLOOR TO AN IGNITION SOURCE AND FLASH
BACK.

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

Spill Release Procedures:REFER TO OTHER SECTIONS OF THIS MSDS FOR
INFORMATION REGARDING PHYSICAL AND HEALTH HAZARDS, RESPIRATORY
PROTECTION, VENTILATION, AND PERSONAL PROTECTIVE EQUIPMENT.
EXTINGUISH ALL IGNITION SOURCES. CO
VER WITH IN ORGANIC ABSORBENT
MATERIAL. COLLECT USING NON-SPARKING TOOLS. PLACE IN A U.S. DOT
APPROVED CONTAINER.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE.
KEEP OUT OF THE REACH OF CHILDREN.

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

Respiratory Protection:AVOID PROLONGED BREATHING OF VAPORS.
Ventilation:USE IN A WELL-VENTILATED AREA. PROVIDE SUFFICIENT

VENTILATION TO MAINTAIN EMISSIONS BELOW RECOMMENDED EXPOSURE
LIMITS.

Protective Gloves:POLYETHYLENE/ETHYLENE VINYL ALCOHOL,
POLYTETRAFLUOROETHYLENE (TEFLON).

Eye Protection:WEAR VENTED GOGGLES. WEAR SAFETY GLASSES WITH SIDE
SHIELDS.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:148.00-189.00 F

Vapor Pres:@68F 120 MM HG

Vapor Density:3.0

Spec Gravity:0.88

Viscosity:4000-6800 CENTISTOKES

Evaporation Rate &

Reference:>2.5

Solubility in Water:SLIGHT

Appearance and Odor:MEDIUM SYRUP, YELLOW, SWEET PTEROLEUM ODOR

Percent Volatiles by Volume:63%

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE,
PHOSGENE, CHLORINE, TOXIC VAPORS, GASES OR PARTICULATES.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF WASTE PRODUCT IN A FACILITY PERMITTED
TO ACCEPT CHEMICAL WASTE.

===== Other Information =====

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