

MINNESOTA MINING AND MFG CO AUTOMOTIVE TRADES DIV -- 8001,8002-WEATHERSTRIP
ADHESIVE (YELLOW) -- 8040-00-109-2481

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

Product ID:8001,8002-WEATHERSTRIP ADHESIVE (YELLOW)

MSDS Date:10/06/1992

FSC:8040

NIIN:00-109-2481

MSDS Number: CBSXM

=== Responsible Party ===

Company Name:MINNESOTA MINING AND MFG CO AUTOMOTIVE TRADES DIV

Address:3M CTR

City:ST PAUL

State:MN

ZIP:55

144-1000

Country:US

Info Phone Num:612-733-1110

Emergency Phone Num:612-773-1110

CAGE:52157

=== Contractor Identification ===

Company Name:3M MINNESOTA MINING AND MFG CO ADHESIVES SEALERS DIV

Address:3M CTR

Box:City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:800-364-3577/651-737-6501(24 HOURS)

CAGE:04963

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

Co

Company Name:MINNESOTA MINING AND MFG CO AUTOMOTIVE TRADES DIV

Address:3M CTR

Box:City:ST PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:612-737-4114

CAGE:52157

Company Name:NAPA, A DIVISION OF LINCOLN AUTOMOTIVE

Address:ONE LINCOLN WAY

Box:City:ST. LOUIS

State:MO

ZIP:63120-1578

Country:US

Phone:414-255-5520

CAGE:050Q3

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

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA 313) (CERCLA)

CAS:78-93-3

RTECS #:EL6475000

Fraction by

Wt: 20-30%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM

ACGIH TLV:200 PPM/300STEL;9596

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:RUBBER SOLVENT(NAPHTHA SOLVENT REFINED, LIGHT)

CAS:64741-84-0

Fraction by Wt: 20-30%

Other REC Limits:NONE RECOMMENDED

Ingred Name:MAGNESIUM RESINATE

CAS:68611-24-5

Fraction by Wt: 15-25%

Other REC Limits:NONE RECOMMENDED

Ingred Name:CHLOROPRENE RUBBER

CAS:9010-98-4

RTECS #:EI9460000

Fraction by Wt: 15-25%

Other REC Limits:NONE RECOMMENDED

Ingre

d Name:HEXANE (N-HEXANE) (CERCLA)
CAS:110-54-3
RTECS #:MN9275000
Fraction by Wt: 5-15%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:500 PPM
ACGIH TLV:50 PPM; 9596
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:TOLUENE (SARA 313) (CERCLA)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 1-5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM; Z-2
ACGIH TLV:S, 50 PPM; 9596
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:CYCLOHEXANE (SARA 313) (CERCLA)
CAS:110-82-7
RTECS #:GU6300000
Fraction by
Wt: 0.1-3%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:300 PPM
ACGIH TLV:300 PPM, 9596
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:VOLATILE ORGANIC CONTENT=548 G/L
RTECS #:9999999VO
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES:MAY CAUSE MODERATE
IRRITATION.SKIN:MAY CAUSE MILD I

IRRITATION.INGEST:MAY CAUSE GI TRACT IRRITATION.ASPIRATION HAZARD.INHAL:MAY CAUSE RESPIRATORY IRRITATION AND CNS DEPRESSION.

Explanation of Carcinogenicity:TOLUENE IS A SUSPECTED REPRODUCTIVE TOXIN.

Effects of Overexposure:INHAL:PERIPHERAL NEUROPATHY(TINGLING,WEAKNESS,TREMORS),HEADACHE,DIZZINESS,DROWSINESS ,INCOORDINATION,SLOWED REACTION TIME,SLURRED SPEECH,GIDDINESS,UNCONSCIOUSNESS.INGEST:PAIN,VOMITING,ABDOMINAL TENDERN ESS,NAUSEA,BLOOD IN FECES AND VOMITUS.EYES:R

EDNESS,PAIN,SWELLING,TEARING,HAZY VISION.SKIN:REDNESS,SWELLING,ITCHING.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH WATER.IF IRRITATION PERSISTS,GET MEDICAL ATTENTION.EYES:FLUSH WITH WATER FOR 15 MINUTES.GET IMMEDIATE MEDICAL ATTENTION.INHAL:REMOVE TO FRESH AIR.GIVE OXYGE N OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:GET PROMPT QU

ALIFIED MEDICAL ATTENTION.INDUCE VOMITING ONLY UNDER THE DIRECTION OF A PHYSICIAN.

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

Flash Point Method:TCC

Flash Point:-6F,-21C

Lower Limits:1.0

Upper Limits:11.5

Extinguishing Media:DRY CHEMICAL,CARBON DIOXIDE,FOAM.

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR,CAN TRAVEL DISTANCES ALONG THE GROUND,AND FLAS HBACK AT THE SOURCE.

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

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION.USE PROPER RESPIRATORY AND PROTECTIVE EQUIPMENT.VENTILATE AREA.SOAK UP WITH A NON-COMBUSTIBLE INERT ABSORBANT(CLAY,SAND);PLACE IN PROPER CONTAINER FOR DISPOSAL.USE NON-SP ARKING TOOLS.SEE SUPPLIMENTAL DATA.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Preca

utions:STORE IN A COOL, DRY, WELL-VENTILATED PLACE. KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP AWAY FROM HEAT, SPARKS, FLAMES.

Other Precautions:FOLLOW LABEL DIRECTIONS.AVOID BREATHING VAPORS.AVOID SKIN AND EYE CONTACT.

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

Respiratory Protection:AVOID PROLONGED BREATHING OF VAPORS.WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS.

Ventilation:LOCA

L VENTILATION AT THE WORKSITE;MECHANICAL(GENERAL) VENTILATION TO MAINTAIN TLV/PEL.

Protective Gloves:POLYETHYLENE,PVA,TEFLON.

Eye Protection:VENTED GOGGLES,SAFETY GLASSES W/SHIELDS.

Other Protective Equipment:PROTECTIVE CLOTHING,AS NEEDED.PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:USE REASONABLE CARE IN HANDLING THIS PRODUCT.WASH HANDS AFTER USE AND BEFORE EATING.

Supplemental Safety and Health

FOR 24-HOUR SPILL ASSISTANCE, CALL 612-733-1110 OR 6100.

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

HCC:F2

Boiling Pt:B.P. Text:148F,64C

Vapor Pres:68

Vapor Density:3.0

Spec Gravity:0.88

Viscosity:4000-6800CST

Evaporation Rate & Reference:>2.5 (NO REFERENCE GIVEN)

Solubility in Water:SLIGHT

Appearance and Odor:MEDIUM SYRUP, YELLOW, SWEET PETROLEUM ODOR.

Percent Volatiles by Volume:63

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

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTUR

ER.
Stability Condition to Avoid:HIGH HEAT,SOURCES OF IGNITION.
Hazardous Decomposition Products:CARBON DIOXIDE,CARBON
MONOXIDE,PHOSGENE,CHLORINE,PARTICULATES.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND
LOCAL REGULATIONS.WASTE MAY BE IGNITABLE-D001.

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