

MINNESOTA MINING & MFG CO ADHESIVES & SEALERS DIV. -- SCOTCHGRIP 1300 RUBBER AND GASKET ADHESIVE -- 8040-01-023-4169

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

Product ID:SCOTCHGRIP 1300 RUBBER AND GASKET ADHESIVE

MSDS Date:12/29/1992

FSC:8040

NIIN:01-023-4169

MSDS Number: BVZJB

=== Responsible Party ===

Company Name:MINNESOTA MINING & MFG CO ADHESIVES & SEALERS DIV.

Address:3M CENTER

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-5454

Emergen

cy Phone Num:612-733-5454

CAGE:76381

=== 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

===== Composition/Information on Ingredients =

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Ingred Name:NAPHTHA, MEDIUM ALIPHATIC

CAS:64742-88-7

Fraction by Wt: 30-40%

Other REC Limits:100 PPM

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

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 20-30%

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM

ACGIH TLV:200 PPM/300STEL;9394

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

TLV:S, 50 PPM; 9394  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:MAGNESIUM RESINATE  
CAS:68611-24-5  
Fraction by Wt: 20-30%  
Other REC Limits:NONE SPECIFIED

Ingred Name:POLYCHLOROPRENE  
CAS:9010-98-4  
Fraction by Wt: 10-20%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:HEXANE (N-HEXANE)  
CAS:110-54-3  
RTECS #:MN9275000  
Fraction by Wt: 5-10%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:500 PPM  
ACGIH TLV:50 PPM; 9394  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: EXPOSURE MAY CAUSE EYE &  
RESPIRATORY TRACT IRRITATION. INHALATION & INGESTION.MAY CAUSE CNS  
EFFECTS. INGESTION MAY CAUSE GI TRACT IRRITATION. ASPIRATION MAY  
CAUSE CHEMICAL PNEUMONITIS. CHRONIC: PROLONGED OR REPEATED  
EXPOSURE MAY CAUSE SKIN IRRITATION.

Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1%

OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure:EYE:IRRITATION, TEARING, REDNESS, BLURRING.  
SKIN:MILD IRRITATION, DEFAT, DERMATITIS. INHALE:RESPIRATORY SYSTEM  
IRRITATION, DROWSINESS, LIGHT-HEADINESS, NAUSEA, DIZZINESS,  
HEADACHE, DEPRESSION, NUMB, VISION DISORDER, ANEMIA, AMNESIA  
SLUGGISH, LOSS COORD, INGEST:GI IRRITATION, NAUSEA, DIARRHEA, CNS  
IMPAIRMENT, ASPIRATION

Medical Cond Aggravated by Exposure:SKIN AND RESPIR

ATORY DISEASES.

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

First Aid:EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: FLUSH WITH WATER. IF IRRITATION OCCURS, GET MEDICAL ATTENTION. INHALATION: REMOVE VICTIM TO FRESH AIR & PROVIDE O2 OR ARTIFICIAL RESPIRATION AS REQUIRED. GET MEDICAL ATTENTION. INGESTION: IF CONSCIOUS, GIVE WATER TO DRINK & INDUCE VOMITING, KEEPING VICTIM'S HEAD BELOW HIPS. GET MEDICAL ATTENTION.

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

Flash Point Method:TCC  
Flash Point:14F,-10C  
Autoignition Temp:Autoignition Temp Text:UNKNON  
Lower Limits:1.0  
Upper Limits:11.5  
Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL  
Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR FULL PROTECTIVE CLOTHING INCLUDING POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS. USE WATER TO COOL FIRE EXPOSED CONTAINERS.  
Unusual Fire/Explosion Hazard:CLOSED CONTAINERS EXPOSED TO HEAT FROM FIRE MAY BUILD PRESSURE AND EXPLODE. VAPORS TRAVEL LONG DISTANCES ON GROUND TO AN IGNITION SOURCE & FLASH BACK.

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

Spill Release Procedures:OBSERVE ALL SAFETY PRECAUTIONS LISTED. REMOVE ALL HEAT & IGNITION SOURCES. VENTILATE AREA. COLLECT SPILL W/ ABSORBENT, PLACE IN DOT-APPROVED CONTAINERS AND SEAL. USE NON-SPARKING TOOLS.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN. STORE IN A COOL, DRY PLACE AWAY FROM SOURCES OF IGNITION & STRONG OXIDIZERS.  
Other Precautions:DO NOT INHALE VAPORS. DO NOT INGEST. GROUND & BOND CONTAINERS. WEAR LOW STATIC OR PROPERLY GROUNDED SHOES.

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

Respiratory Protection:IF ENGINEERING CONTRO

LS FAIL OR NON-ROUTINE USE

OR EMERGENCY OCCURS; USE NIOSH/MSHA APPROVED SUPPLIED AIR RESPIRATOR OR SCBA, AS REQUIRED. USE IAW 29 CFR 1910.134 AND MANUFACTURER'S RECOMMENDATIONS.

Ventilation:USE ADEQUATE EXPLOSION-PROOF MECHANICAL VENTILATION/LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:PVA, TEFLON

Eye Protection:CHEMICAL GOGGLES, SAFETY GLASSES

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER. DLA-HMIS: EYE WASH STATION & SAFETY SHOWER.

Work Hyg

ienic Practices:WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

USE ONLY IN WELL VENTILATED AREA. MSDS REPRESENTS FORMULA CHANGE FROM PNI B.

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

HCC:F2

Boiling Pt:B.P. Text:140F,60C

Vapor Pres:120 MMHG

Vapor Density:>2.5

Spec Gravity:0.88

Viscosity:13-2600 CPS

Evaporation Rate & Reference:>2 (ETHER=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:YELLOW LOW VISCOSITY LIQUID, SOLVENT ODOR

Percent Volatiles by Volume:62

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER. DLA-HMIS:

AVOID EXPOSURE TO SOURCES OF IGNION & STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:CARBON MONOXIDE,CARBON

DIOXIDE,HYDROGEN CHLORIDE, ALDEHYDES,KETONES,HYDROCARBONS.

Conditions t

o Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:INCINERATE IN THE PRESENCE OF A COMBUSTIBLE MATERIAL OR DISPOSE IN A PERMITTED HAZWASTE SITE IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL LAWS & REGULATIONS. EPA HAZWASTE NUMBER IS D001 (IGNITABLE).

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