

3M, INDUSTRIAL SPECIALTIES DIVISION -- SCOTCH-GRIP 1300 RUBBER & GASKET ADHESIVE,EC 1838 BA -- 8040-00-180-5941

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Product Identification  
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Product ID:SCOTCH-GRIP 1300 RUBBER & GASKET ADHESIVE,EC 1838 BA

MSDS Date:12/29/1992

FSC:8040

NIIN:00-180-5941

Kit Part:Y

MSDS Number: BYSYV

=== Responsible Party ===

Company Name:3M, INDUSTRIAL SPECIALTIES DIVISION

Address:3M CENTER

City:ST PAUL

State

:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-1110

Emergency Phone Num:612-733-1110

CAGE:52152

=== Contractor Identification ===

Company Name:MINNESOTA MINING & MFG CO INDUSTRIAL TAPE & SPECIALTIES  
DIV

Address:3M CENTER

Box:City:ST PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:1-800-364-3577

CAGE:52152

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Composition/Information on Ingredients  
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Ingred Name:SOLVENT NAPHTHA (PETROLEUM) MEDIUM ALIPHATIC

CAS:64742-88-7

Fraction by Wt: 20 - 30%

Other REC Limits:

NONE RECOMMENDED  
OSHA PEL:5 MG/M3 (OIL MIST)  
ACGIH TLV:5 MG/M3 (OIL MIST)

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;9495  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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

Ingred Name:CHLOROPRENE RUBBER/POLYCHLOROPRENE  
CAS:9010-98-4  
RTECS #  
:EI9460000  
Fraction by Wt: 10 - 20%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:HEXANE (N-HEXANE) (CERCLA)  
CAS:110-54-3  
RTECS #:MN9275000  
Fraction by Wt: 5 - 10%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:500 PPM  
ACGIH TLV:50 PPM; 9495  
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: 5 - 10%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:200 PPM; Z-2  
ACGIH TLV:S, 50 PPM; 9495  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred

Name:VOLATILE ORGANIC CONTENT AS LISTED ON MSDS: 550 G/L.

RTECS #:9999999VC

Other REC Limits:NONE RECOMMENDED

OSHA PEL:NOT RELEVANT

ACGIH TLV:NOT RELEVANT

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, CNS, LIVER,  
KIDNEY, LUNG. ACUTE- MAY CAUSE EYE & SKIN

IRRITATION & BURNS. CAN

BE ABSORBED THROUGH SKIN IN HARMFUL AMOUNTS. HARMFUL IF INGESTED.

ASPIRATION HAZARD. INHALATION MAY CAUSE IRRITATION, DIZZINESS,

HEADACHE. CHRONIC- MAY CAUSE LIVER, KIDNEYS INJURY, DERMATITIS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, TEARING, BLURRED VISION, DEFATTING,

HEADACHE, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, VOMITING, DIARRHEA,

CONFUSION, DIFFICULTY IN BREATHING, INCOORDINATION

Medical Cond Aggravated by Exposur

e:INDIVIDUALS WITH PRE-EXISTING

DISEASES OF THE EYE, SKIN, RESPIRATORY TRACT, KIDNEYS, LIVER, CNS

MAY HAVE INCREASED SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE

EXPOSURES.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH

AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15

MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER.

ORAL:CALL A PH YSICIAN IMMEDIATELY. D

O NOT INDUCE VOMITING. NEVER

GIVE ANYTHIHG BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point Method:TCC

Flash Point:-14F,-26C

Lower Limits:1%

Upper Limits:11.5%

Extinguishing Media:USE CARBON DIOXIDE, SAND, FOAM/DRY CHEMICAL. WATER

SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL.

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND

NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS OPERATED IN THE

PO

SITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:VAPOR IS HEAVIER THAN AIR AND CAN TRAVEL  
CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND FLASH BACK.  
CONTAINERS MAY RUPTURE DUE TO VAPOR PRESSURE BUILDUP.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES  
OF IGNITION. VENTILATE AREA. CONTAIN SPILL. PICK UP SPILL WITH  
NON-SPARKING PUMP OR NON-FLAMMABLE ABSORBENT SUCH AS SAND. PLACE IN

CONTAINER FOR DISPOSAL. PREVENT LIQUID FROM ENTERING SEWERS,  
WATERWAYS.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL, VENTILATED AREA AWAY  
FROM SOURCES OF IGNITION & INCOMPATIBLE MATERIALS. BOND AND GROUND  
CONTAINERS WHEN TRANSFERRING LIQUID.

Other Precautions:EXTEMEY FLAMMABLE. "EMPTY" CONTAINERS MAY RETAIN  
RESIDUE AND CAN BE DANGEROUS. FOLLOW ALL LABEL INSTRUCTIONS. KEEP

OUT OF REACH OF CHILDREN. AVOID BREATHING VAPORS. DO NOT GET IN  
EYE, ON SKIN OR ON C LOTHING. STORE AWAY FROM SUNLIGHT.

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

Respiratory Protection:IF ENGINEERING CONTROLS ARE INADEQUATE TO  
CONTROL VAPOR CONCENTRATIONS TO AN ACCEPTABLE LEVEL, A  
NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR SHOULD BE WORN. IN  
EMERGENCY, WEAR NIOSH APPROVED SELF CONTAINED BREATHING APPARATUS.

Ventilation:MECHANICAL (GENERAL AND/OR LOCAL  
EXHAUST, EXPLOSION-PROOF)

VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:RUBBER FOR REPEATED/PROLONGED CONTACT

Eye Protection:FULL-FACE SHIELD/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND  
RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING,  
DRINKING/SMOKING.

Supplemental Safety and Health

KEY1:F3.

KIT CONSISTS OF ONE PINT OF BASIC RESIN WITH REQUIRED AMOUNT OF CATALYST.

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

HCC:F3  
NRC/State Lic Num:NOT RELEVANT  
Boiling Pt:B.P. Text:140F,60C  
Melt/Freeze Pt:M.P/F.P Text:NOT KNOWN  
Decomp Temp:Decomp Text:NOT KNOWN  
Vapor Pres:120 @ 68F  
Vapor Density:>2.50  
Spec Gravity:0.880  
Evaporation Rate & Reference:>2 (ETHER=1)  
Solubility in Water:LOW  
Appearance and Odor:LOW VISCOSITY, YELLOW LIQUID WITH SOLVENT ODOR  
Percent Volatiles by Volume:62

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS, STRONG BASES, STRONG ACIDS, SOME AMINES  
Stability Condition to Avoid:HIGH HEAT, SPARKS, AND OPEN FLAMES  
Hazardous Decomposition Products:DENSE TOXIC SMOKE INCLUDING CARBON MONOXIDE, CARBON DIOXIDE AND OXIDES OF NITROGEN MAY BE FORMED.

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

Waste Disposal Methods:DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS. INCINERATION RECOMMENDED.

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