

3M COMPANY -- SCOTCHGRIP 1357 ADHESIVE (HI PERF CONTACT) -- 8040-00-165-8614

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Product Identification
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Product ID:SCOTCHGRIP 1357 ADHESIVE (HI PERF CONTACT)

MSDS Date:01/01/1985

FSC:8040

NIIN:00-165-8614

MSDS Number: BDDZB

=== Responsible Party ===

Company Name:3M COMPANY

Address:3M CENTER

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-1110

Emergency Phone Num:61

2-733-1110

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

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Composition/Information on Ingredients
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ingred Name:NAPHTA (PETROLEUM SPIRITS OR BENZIN)

CAS:8030-30-6

RTECS #:DE3030000

Fraction by Wt: 31.0%

OSHA PEL:100 PPM

ingred Name:ACETONE (SARA III)

CAS:67-64-1

RTECS #:AL3150000

Fraction by Wt: 16.0%

OSHA PEL:1000PPM

ACGIH TLV:750PPM/1000STEL;9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 11.4%

OSHA PEL:200 PPM/300 STEL

ACGIH TLV:200 PPM/300STEL 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:

5000 LBS

ingred Name:HEXANE (N-HEXANE)

CAS:110-54-3

RTECS #:MN9275000

Fraction by Wt: 10.4%

OSHA PEL:500 PPM

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 5.9%

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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

Effects of Overexposure:EYE:IRRIT,TEARS,REDNESS,BLURRING.SKN:MILD IRRIT.
DEFATTING W

/DERMATITIS POSS. (CONTINUED OTHER PRECAU)

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First Aid Measures
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First Aid:EYE:FLUSH 10 MIN W/COPIOUS WATER.CALL PHYS. SKN:WASH W/SOAP & WATER. INH: REMOVE TO FRESH AIR. RESTORE/SUPPORT RESP AS REQD. CALL PHYS AS REQD.INGES:DO NOT INDUCE VOMIT. AVOID ASPIRATION. CALL PHYS IM MEDIATELY.

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Fire Fighting Measures
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Flash Point:-14F/-25C CC
Lower Limits:1.0
Upper Limits:12.8
Extinguishing Media:C
O*2, FOAM, DRY CHEMICAL
Fire Fighting Procedures:USE SCBA
Unusual Fire/Explosion Hazard:EXTR FLAMMABLE. OVERHEATED CONTAINERS NEAR FIRE COULD EXPLODE FROM PRESSURE BUILDUP.

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Accidental Release Measures
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Spill Release Procedures:COLLECT SPILLAGE & PLACE IN APPROVED CLOSED CONTAINER. OBSERVE ALL PRECAUTIONS.

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Handling and Storage
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Handling and Storage Precautions:AVOID HEAT, SPARKS, FLAME. KEEP CONTAINERS CLOSED.
Other Precautions:EFFECTS (CONT):INH:IRRIT,DROWSINESS LT HEADEDNESS,DIZZ,NAUSEA,HEADACHE. GROSS OVEREXP:CNS,LIVER DAMAGE W/BLOOD EFFECTS. INGES:GI IRRIT,NAUSEA, DIARRHEA,CNS IMPAIRMENT. ASPIRATION:LUNG DAMAGE.

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Exposure Controls/Personal Protection
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Respiratory Protection:AVOID PROLONGED INH VAPORS. KEEP CONTAINERS CLOSED.
Ventilation:USE MECH VENTILATION TO INSURE VAPOR REMOVAL.
Protective Gloves:IMPERVIOUS
Eye Protection:CHEMICAL GOGGLE

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Other Protective Equipment:WHEN SPRAYING, USE BOOTH OR LOCAL EXH VENTILATION.

Supplemental Safety and Health

UPDATE PER 3M MSDS(OSHA)DTD 2NOV85,3M DOC#1027895. FORMER P/N: SCOTCHGRIP 1357 CONTACT CEMENT. INGRED INFO VIA PHONE JA VOLNESS (3M) 13 MAY 86.

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

HCC:F2

Boiling Pt:B.P. Text:132F/55C

Vapor Pres:180

Vapor Density:3.0

Spec Gravity:0.82

Viscosity:200-1000 CPS

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

Sol

ubility in Water:VERY SLIGHT

Appearance and Odor:GRAY-GREEN LIQUID WITH STRONG SOLVENT ODOR, LO VIS

Percent Volatiles by Volume:-75

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

Stability Indicator/Materials to Avoid:YES

OXIDIZERS

Stability Condition to Avoid:HIGH STORAGE TEMP, HEAT, SPARKS, FLAME.

Hazardous Decomposition Products:CO, CO*2, HCL, SMOKE PARTICLES

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

Waste Disposal Methods:INCINRATE @ 99.99%

EFFICIENCY. RECLAIM OR

DISPOSE IAW LOCAL, STATE, FED REGS. USEPA HAZWASTE

NO:D001(IGNITABLE)

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