

3M COMPANY -- SCOTCH-GRIP(TM) 1711 RUBBER AND GASKET ADH -- 8040-00-598-8065

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

Product ID:SCOTCH-GRIP(TM) 1711 RUBBER AND GASKET ADH

MSDS Date:01/02/1986

FSC:8040

NIIN:00-598-8065

MSDS Number: BFHPL

=== 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:612-733-1110

CAGE:76381

=== Contractor Identification ===

Company N

ame: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 =====

Ingred Name:CHLOROPRENE POLYMER

Fraction by Wt:

Other REC Limits:

OSHA PEL:
ACGIH TLV:

Ingred Name:MAGNESIUM RESINATE
Fraction by Wt:
Other REC Limits:
OSHA PEL:
ACGIH TLV:

Ingred Name:ANTIOXIDANT
Fraction by Wt:
Other REC Limits:
OSHA PEL:
ACGIH TLV:

Ingred Name:THERMOPLASTIC RESINS
Fraction by Wt:
Other REC Limits:N/D(MFR)
OSHA PEL:
ACGIH TLV:

Ingred Name:ZINC OXIDE
CAS:1314-13-2
RTECS #:ZH4810000
Fraction by Wt:
Other REC Limits:N/D
OSHA PEL:15MG/M3 TDUST/5 FUME
ACGIH TLV:10MG/M3 TDUST; 9293

Ingred Name:CALCIUM CARBONATE (MARBLE) (LIMESTONE)
CAS:1
317-65-3
RTECS #:EV9580000
Fraction by Wt:
Other REC Limits:N/D(MFR)
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9192

Ingred Name:PETROLEUM DISTILLATE.CONTAINS 23% N-HEXANE.SEE INGREDIENT
NO 8.
CAS:8030-30-6
Fraction by Wt: 21.0%
Other REC Limits:400(PPM)
OSHA PEL:
ACGIH TLV:

Ingred Name:HEXANE (N-HEXANE)
CAS:110-54-3
RTECS #:MN9275000
Fraction by Wt: 7.0%
Other REC Limits:50(PPM)
OSHA PEL:500 PPM
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:TOLUENE (SARA I

II)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 33.0%

Other REC Limits:100 PPM

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS #:KQ6300000

Fraction by Wt: 1.0%

Other REC Limits:

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9192

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYE CONTACT:LIQUID IRRITATING TO EYES.CAN CAUSE TEARING,REDNESS,AND BLURRED VISION.SKIN CONTACT:ACUTE EXPOSURE IS MIDLY IRRITATING.PROLONGED OR REPEATED CONTACT WILL PRODUCE DEFATTING AND RESULTANT DE RMATITIS.INHAL:OF VAPORS AT CONC EXCEEDING THE ESTABLISHED EXPOS LIMITS MAY CAUSE RESP(SIGN & SYMPTOM OF OVEREXPOSURED).

Effects of Overexposure:HLTH HAZ(ACUTE CHRONIC):SYSTEM IRRITATION.SYMP OF OVEREXPOS INCLUDE DROWINESS,LIGHT-HEADEDNESS,DIZZY,NAUSEA &

HDCH.RPTD OR EXTREME OVEREXPOSURE TO TOLUENE VAPOR OR N-HEXANE MAY CAUSE NEVEROUS SYSTEM D AMAGE.INGEST:SWALLOWING MAY CAUSE GASTROINESTINAL IRRITATION,NAUSEA,DIARRHEA & NERVOUS SYS IMPAIRMENT.(SEE SUP DATA)

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

First Aid:EYE:FLUSH EYES IMMED W/ PLENTY OF H*2O FOR AT LEAST 15 MIN(CALL PHYS.SKIN:WASH AREA W/ SOAP & H*2O.INHAL:MOVE PERSON TO FRESH AIR AT ONCE.RESTORE OR SUPPORT BREATH.BREATH DI

FFICULT

PERSIST.CALL PH YS.INGEST:DO NOT INDUCE VOMITING.GIVE VICTIM TWO GL
OF MILK OR WATER TO DRINK,CALL PHYS IMMEDIATELY.IF SPONTANEOUS
VOMITING SHOULD OCCUR.LOWER HEAD BETWEEN KNEES TO PREVENT
ASPIRATION INTO LUNGS.

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

Flash Point Method:CC

Flash Point:-14 F;-25.56 C

Lower Limits:1.0

Upper Limits:8.0

Extinguishing Media:CO*2, DRY CHEMICAL, FOAM

Fire Fighting Procedures:FIRE FIGHTERS SHOULD BE EQUIPPED W/ SCBA
WHEN

FIGHTING FIRES INVOLING THIS MATERIAL(MFR).USE NIOSH/MSHA APPROVED
SCBA & FULL PROCTIVE EQUIPMENT

Unusual Fire/Explosion Hazard:EXTREMELY FLAMMABLE.OVERHEATED,CLOSED
CONTAINERS ADJACENT TO FIRE COULD EXPLODE DUE TO PRESSURE BUILDUP.

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

Spill Release Procedures:OBSERVE PRECAUTIONS IN ALL SECTION.EXTINGUISH
ALL IGNITION SOURCES.COLLECT SPILLED MATERIAL,CLEANUP RESIDUE AND
STORE IN CLOSED METAL CONTAINER.(
U.S.DEPOT.OF TRANSPORTATION
APPROVED IF WASTE WILL BE S HIPPED)

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT,SPARKS &
FLAME.AVOID CONTACT W/ EYES & SKIN.AVOID PROLONGED BREATH OF
VAPOR.KEEP CONTR CLOSED WHEN NOT IN USE.

Other Precautions:THE VAPORS RELEASED BY THIS PRODUCT CAN BE EASILY
IGNITED.KEEP OUT OF REACH OF CHILDREN.

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

Respirato

ry Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIAE FOR
EXPOSURE OF CONCERN

Ventilation:USE ONLY IN AREAS ADEQUATELY VENT W/ ENOUGH AIR MOVEMENT TO
REMOVE VAPORS & PREVENT VAPORS BUILDUP.CONSULT(SEE SUP DATA)

Protective Gloves:IMPERVIOUS GLOVES

Eye Protection:CHEMICAL WORKERS GOGGLES

Work Hygienic Practices:OBSERVE GOOD WORK HYGIENCE PRACTICES

Supplemental Safety and Health

SIGNS & SYMP OF OVEREXPOS:SOLVENT ASPIRATION INTO THE KUNGS AS A RESULT
OF VOMITING MAY CAUSE LUNG DAMAGE

.VENT:LOCAL SAFETY/HEALTH

AUTHORITIES IF ADDITIONAL GUIDANCE IS NECESSARY.

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

HCC:F2

Boiling Pt:B.P. Text:140F

Vapor Pres:68F 120 MM

Vapor Density:3.0

Spec Gravity:0.8900

Evaporation Rate & Reference:≥3.5 ETHER=1

Solubility in Water:SLIGHT

Appearance and Odor:TAN,LOW VISCOSITY LIQUID W/ STRONG SOLVENT ODOR

Percent Volatiles by Volume:61.0%

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

Stability

Indicator/Materials to Avoid:YES

OXIDIZERS.

Hazardous Decomposition Products:THERMAL DECOMPOSITION OR BURNING MAY
PRODUCE CO,CO²,HCL & OTHER CHLORINATED DECOMPOSITION PRODUCTS.

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

Waste Disposal Methods:COMMERCIAL INCINERATION W/ DESTRUCT & REMOVAL
EFFICIENCY ≥99% OR RECLAMATION IS PREFERRED.INCINERATED,MORE THAN
99% OF HCL IN EXHAUST GAS SHOULD BE REMOVED.DISPOSE IAW LOCAL &
CURRENT EPA REGS. EPA HAZARDOUS WASTE
NUMBER D001 (IGNITABLE).

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