

3M GENERAL OFFICES -- 62-1357-7530-2 SCOTCH GRIP 1357 HIGH PERFORMANCE (SUPDAT) --
8040-00-262-9005

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

Product ID:62-1357-7530-2 SCOTCH GRIP 1357 HIGH PERFORMANCE (SUPDAT)

MSDS Date:03/13/1996

FSC:8040

NIIN:00-262-9005

MSDS Number: CGSXC

=== Responsible Party ===

Company Name:3M GENERAL OFFICES

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:1BY21

=== Contractor Identification ===

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

Company Name:MINNESOTA MINING AND MFG CO ENGINEERING DOCUMENT SYSTEMS
DIV

Address:3M CTR

Box:City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:612-737-4114

CAGE:1BY21

===== Composition/Informatio

n on Ingredients =====

Ingred Name:SOLVENT NAPHTHA (PETROLEUM) MEDIUM ALIPHATIC; (PETROLEUM DISTILLATE). FL PT: -14F, -26C.

CAS:64742-88-7

Fraction by Wt: 25-35%

OSHA PEL:100 PPM (MFR)

ACGIH TLV:100 PPM (MFR)

Ingred Name:ACETONE (SARA 313) (CERCLA). BP:132F,56C.

CAS:67-64-1

RTECS #:AL3150000

Fraction by Wt: 10-20%

OSHA PEL:1000 PPM

ACGIH TLV:750 PPM; 1000STEL

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:1,3-BUTADIENE, 2-CHLORO-, POLYMERS; (POLYCHLOROPRENE)

CAS:9010-98-4

RTECS #:EI9460000

Fraction by Wt: 10-20%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:MAGNESIUM RESINATE

CAS:68611-24-5

Fraction by Wt: 10-20%

OSHA PEL:N/K

ACGIH TLV:N/K

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

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 7-13%

OSHA PEL:200 PPM

ACGIH TLV:200 PPM; 300STEL

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:HEXANE; (N-HEXANE) (CERCLA)

CAS:110-54-3

RTECS #:MN9275000

Fraction by Wt: 7-13%

OSHA PEL:500 PPM

ACGIH TLV

:50 PPM
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: 3-7%
OSHA PEL:200 PPM
ACGIH TLV:50 PPM, S
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:VOLATILE ORGANIC COMPOUNDS (SCAQMD RULE 443.1); 59.7%; 490
G/L (4.09 LBS/GAL); 587 G/L (LESS H*2O & EXEMPT SOLVENTS).
RTECS #:9999999VO

Ingred Name:EFTS OF OVEREXP: ONE/MORE OF INDIVIDUAL INGS IN THIS PROD &
ARE REQUIRED TO BE INCL ON MSDS BY U.S. OSHA HAZARD (ING
10)
RTECS #:9999999ZZ

Ingred Name:ING 9:COMMUNICATION STANDARD, THEY ARE NOT EXPECTED EFTS
DURING FORESEEABLE USE OF THIS PROD: INHAL: PERIPHERAL (ING 11)
RTECS #:9999999ZZ

Ingred Name:ING 10:NEUROPATHY:SIGNS/SYMPS CAN INCL TINGLING OF EXTREMS,
INCOORD, NUMB, WEAK & TREMORS. INGEST MAY CAUSE: CNS(ING 12)
RTECS #:9999999ZZ

Ingred Name:ING 11: DEPRESS: SIGN/SYMPS CAN INCL HDCH, DIZZ, DROW,
MUSCULAR WEAK, INCOORD, SLOWED RXN TIME, FATG, BLURRED (ING 13)
RTECS #:9999999ZZ

Ingred Nam
e:ING 12: VISION, SLURRED SPEECH, GIDD, TREMORS & CONVLS.
ASPIR PNEUM: SIGNS/SYMPS CAN INCL COUGH, DFCLTY BRTHG, (ING 14)
RTECS #:9999999ZZ

Ingred Name:ING 13: WHEEZING, COUGH UP BLOOD & PNEUM, WHICH CAN BE
FATAL. THIS PROD CNTNS CHEM KNOWN TO STATE OF CALIFORNIA (ING 15)
RTECS #:9999999ZZ

Ingred Name:ING 14:TO CAUSE BIRTH DEFECTS/OTHER REPRO HARM. METHYL
ETHYL KETONE HAS BEEN SHOWN TO POTENTIATE NEUROTOXIC EFTS(ING 16)
RTECS #:9999999ZZ

Ingred Name:ING 15: OF N-HEXANE. NOTE: TOLU

ENE APPEARS ON NAVY LIST OF

OCCUP CHEM REPRO HAZS. SEEK CONSULTATION FROM APPROP (ING 17)

RTECS #:9999999ZZ

Inged Name:ING 16: HEALTH PROFESSIONALS CONCERNING LATEST HAZARD LIST
INFORMATION AND SAFE HANDLING & EXPOSURE INFORMATION .

RTECS #:9999999ZZ

Inged Name:OTHER PREC: LOW-LYING AREAS. KEEP AWAY FROM HEAT, SPKS &
OPEN FLAME. DO NOT SMOKE/IGNITE MATCHES, LIGHTERS, ETC (ING 19)

RTECS #:9999999ZZ

Inged Name:ING 18: EXTINGUISH PILOT LIGHTS & TURN OFF STOVES, OVENS &
OTHER G

AS, & ELEC APPLIANCES (SPACE & WATER HEATERS, (ING 20)

RTECS #:9999999ZZ

Inged Name:ING 19:FURNACES, ETC), ELEC MOTORS & OTHER SOURCES OF IGNIT
DURING ADHESIVE USE & UNTIL ALL VAPS ARE GONE; I.E.,(ING 21)

RTECS #:9999999ZZ

Inged Name:ING 20:UNTIL ODOR OF VAPS AT FLOOR LEVEL HAS DISAPPEARED.
DO NOT USE ELEC LIGHT SWITCHES. DO NOT GENERATE STATIC(ING 22)

RTECS #:9999999ZZ

Inged Name:ING 21:SPKS (SUCH AS BY WALKING ON CARPET, ETC). USE SAME
PRECS IN WORK AREA & ALL CONNECTED AREAS

. BE SURE THAT(ING 23)

RTECS #:9999999ZZ

Inged Name:ING 22: ANY PEOPLE IN AREA FOLLOW PRECAUTIONS. ATTACH COPY
OF PRECAUTIONS TO ANY OTHER CONTAINER TO WHICH THIS (ING 24)

RTECS #:9999999ZZ

Inged Name:ING 23: PRODUCT MAY BE TRANSFERRED. IF WORK AREA CONDITIONS
PREVENT COMPLIANCE WITH ANY OF ABOVE PRECAUTIONS, (ING 25)

RTECS #:9999999ZZ

Inged Name:ING 24: DO NOT USE PRODUCT. KEEP OUT OF REACH OF CHILDREN.

RTECS #:9999999ZZ

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

=====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:EYE CONT:MOD IRRIT:SIGNS/SYMPS CAN INCL REDNESS, SWELL, PAIN, TEARING & HAZY VISION. SKIN CONT:MILD IRRIT(AFTER PRLNG/RPTD CONT):SIGNS/SYMPS CAN INCL REDNESS, SWELL & ITCH. MAY BE ABSORBED THRU SKIN & PRDCE EFTS SIMILAR TO THOSE CAUSED BY INHAL &/OR INGEST. INHAL:CNS DEPRESS:SIG

NS/SYMPS CAN INCL HDCH, (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ: DIZZ, DROW, INCOORD, SLOWED RXN TIME, SLURRED SPEECH, GIDD & UNCON. IRRIT (UPPER RESP): SIGN/SYMPS CAN INCL SORENESS OF NOSE & THROAT, COUGH & SNEEZING. INGEST:MAY CAUSE IRRIT OF GI TISS: SI GN/SYMPS CAN INCL PAIN, VOMIT, ABDOM TENDERNESS, NAUS, BLOOD IN VOMITUS/FECES. WHILE FOLLOWING EFTS ARE ASSOC W/ (ING 9)

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES:IMMEDIATELY FLUSH W/LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET IMMEDIATE MED ATTN. SKIN:FLUSH W/LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS, GET MED ATTN. INHAL: REMOVE PERSON TO FRES H AIR. IF NOT BREATHING, GIVE ARTF RESP. IF BREATHING IS DFCLT, GET IMMED MED ATTN. INGEST:CALL MD IMMED. ONLY INDUCE VOMIT AT INSTRUCTION OF MD. NEVER GIVE ANYTHING BY MOUT H TO AN UNCONSCIOUS PERSON.

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

Flash Point Method:TCC

Flash Point:-14F,-26C

Lower Limits:1%

Upper Limits:12.8%

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.

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

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS EXPOSED TO HEAT FROM FIRE MAY BUILD PRESSURE & EXPLODE. VAPORS MAY TRAVEL LONG DISTANCES

A

LONG GROUND OR FLOOR TO IGNIT SOURCE & FLASH BACK.

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

Spill Release Procedures:REFER TO OTHER SECTIONS OF THIS MSDS FOR INFO REGARDING PHYSICAL & HLTH HAZS, NIOSH APPRVD RESP PROT, VENT & PERSONAL PROT EQUIP. IN U.S.A., CALL (612)733-1110 OR (612)733-6100 FOR 24 HR SPILL ASSISTANCE. VENT AREA. EXTING ALL IGNIT SOURCES. (SUPDAT)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID EYE CONT W/VAP, SPRAY/MIST. AVOID SKIN CONT. USE IN WELL-VENTED AREA. AVOID BRTHG OF VAPS, MIST/SPRAY. DO NOT INGEST. STORE AWAY FROM HEAT.

Other Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE. VAPS MAY IGNITE EXPLOSIVELY. MAY CAUSE FLASH FIRE. PVNT BUILD-UP OF VAPS-OPEN ALL WINDOWS & DOORS. MAINTAIN AP CONCS BELOW REC EXPOS LIMS. USE ONLY W/CROSS-VENT. W/OUT VENT, VAPS MAY SETTLE IN (ING 18)

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

Respiratory Protection:SELECT ONE OF THE FOLLOWING NIOSH APPROVED RESPIRATORS BASED ON AIRBORNE CONCENTRATION OF CONTAMINANTS & I/A/W OSHA REGULATIONS: HALF-MASK ORGANIC VAPOR RESPIRATOR, HALF-MASK ORGANIC VAPOR RESPIRATOR WITH DUST/MIST PREFILTER.

Ventilation:USE W/FUNCTIONING SPRAY BOOTH/LOC EXHST. PROVIDE SUFFICIENT VENT TO MAINTAIN EMISSIONS BELOW REC EXPOS LIMS. IF (SUPDAT)

Protective Gloves:POLYETHYLENE/ETHYLENE VINYL (SUPP DATA)

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .

Other Protective Equipment:EYE WASH FOUNTAIN AND DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA .

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

MFR'S TRADE NAME/PART NO: CONTACT ADHESIVE. SPILL PROC: COVER W/ABSORB MATL. COLLECT USING NON-SPARKING TOOLS. PLACE IN U. S. DOT-APPRVD CNTNR. WASTE DISP METH: HAZ WASTE #: D001 (IGNITABLE). VENT: EXHAUST VENT IS NOT ADEQUA

TE, USE APPROP NIOSH APPRVD RESP PROT. PROT
GLOVES: ALCOHOL, POLYTETRAFLUOROETHYLENE (TEFLON).

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

Boiling Pt:B.P. Text:SEE ING 2
Vapor Pres:180 @ 68F
Vapor Density:3
Spec Gravity:0.84 (H*2O=1)
Evaporation Rate & Reference:>2
Solubility in Water:VERY SLIGHT
Appearance and Odor:LOW VISCOSITY LIQUID, GREY/GREEN; STRONG PETROLEUM
ODOR.
Percent Volatiles by Volume:74

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE,
HYDROGEN CHLORIDE, ALDEHYDES, KETONES, HYDROCARBONS.

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

Waste Disposal Methods:DISP MUST BE I/A/W FED, STATE & LOC REGS . INCIN
IN PERMITTED HAZ WASTE INCIN IN PRESENCE OF COMBUST MATL. DISP OF
WASTE PROD IN
FACILITY PERMITTED TO ACCEPT CHEM WASTE. SINCE REGS
VARY, CONSULT APPLIC REGS/AUTHS BEFORE DISP. U.S. EPA (SUPDAT)

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.