

3M GENERAL OFFICES -- 62-1357-2631-3, SCOTCH-GRIP 1357 HIGH (SUPDAT)

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MSDS Safety Information
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FSC: 8040
NIIN: 01-097-6800
MSDS Date: 12/29/1992
MSDS Num: BXBPX
Product ID: 62-1357-2631-3, SCOTCH-GRIP 1357 HIGH (SUPDAT)
MFN: 02
Responsible Party
Cage: 1BY21
Name: 3M GENERAL OFFICES
Address: 3M CENTER
City: ST PA
UL MN 55144-1000
Info Phone Number: 612-733-1110
Emergency Phone Number: 612-733-1110
Published: Y

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Contractor Summary
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Cage: 76381
Name: MINNESOTA MINING AND MFG CO, DBA 3M
Address: 3M CENTER BLDG 224-5S-04
City: SAINT PAUL MN 55144-1000
Phone: 866-556 5712 / 612-733-1110
Cage: 1BY21
Name: MINNESOTA MINING AND MFG CO ENGINEERING DOCUMENT SYSTEMS DIV
Address: 3M CTR
City: SAINT PAUL MN
55144-1000
Phone: 612-737-4114

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Item Description Information
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Item Manager: N35
Item Name: ADHESIVE
Unit of Issue: GL
UI Container Qty: 1

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Ingredients
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Cas: 64742-88-7
Name: SOLVENT NAPHTHA (PETROLEUM) MEDIUM ALIPHATIC; (PETROLEUM DISTILLATE) FL
PT: -14F,-26C
% Wt: 25-35
O

SHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Cas: 67-64-1
RTECS #: AL3150000
Name: ACETONE (SARA 313) (CERCLA) BP: 132F,56C
% Wt: 10-20
OSHA PEL: 1000 PPM
ACGIH TLV: 750 PPM; 1000 STEL
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 9010-98-4
RTECS #: EI9460000
Name: 1,3-BUTADIENE, 2-CHLORO-, POLYMERS; (POLYCHLOROPRENE)
% Wt: 10-20
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Cas: 68611-24-5
Name: MAGNESIU
M RESINATE
% Wt: 10-20
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Cas: 78-93-3
RTECS #: EL6475000
Name: 2-BUTANONE; (METHYL ETHYL KETONE) (MEK) (SARA 313) (CERCLA)
% Wt: 7-13
OSHA PEL: 200 PPM
ACGIH TLV: 200 PPM; 300 STEL
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 110-54-3
RTECS #: MN9275000
Name: HEXANE; (N-HEXANE) (CERCLA)
% Wt: 7-13
OSHA PEL: 500 PPM
ACGIH TLV: 50 PPM
EPA Rpt Qty: 1 LB
DOT Rpt Qty: 1 LB

Cas: 108-88-3
RTECS #: XS5250000
Name: TOLUENE (SARA 313) (CERCLA)
% Wt: 3-7
OSHA PEL: 200 PPM
ACGIH TLV: 50 PPM, S
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

RTECS #: 9999999VO
Name: VOLATILE ORGANIC COMPOUND & VOC LESS WATER & EXEMPT SOLVENT: 620
G/L SAQMD RULE 443.1, CALCULATED
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Name: SUPDAT:SPEECH, GIDD, TREMORS & CONVLS. ASPIR PNEUM.
SIGNS/SYMPS:COUGH, DFCLTY BRTH
G, WHEEZING, COUGHING UP

Name: ING 9:BLOOD & PNEUM WHICH CAN BE FATAL. CHRONIC:TOLUENE APPEARS ON
NAVY LIST OF OCCUP CHEM REPRO HAZ. SEEK

Name: ING 10:CONSULTATION FROM APPROP HLTH PROFESSIONALS CONCERNING LATEST HAZ
LIST INFO & SAFE HNDLG & EXPOS INFO

Name: ING 11: (FP N). METHYL ETHYL KETONE HAS BEEN SHOWN TO POTENTIATE THE
NEUROTOXIC EFTS OF N-HEXANE.

Na
me: SPILL PROC: COVER W/ABSORBENT MATERIAL. PLACE IN U.S. DOT-APPROVED
CONTAINER & SEAL.

Name: OTHER PREC:SPK & OPEN FLAME. DO NOT SMOKE/IGNITE MATCHES, LIGHTERS,
ETC. EXTING PILOT LIGHTS & TURN OFF STOVES,

Name: ING 14:OVENS & OTHER GAS & ELEC APPLIANCES (SPACE & WATER
HEATERS, FURNACES, ETC.), ELEC MOTORS & OTHER SOURCES

Name: ING 15:OF IGNIT DURING ADHESIVE USE & U

UNTIL ALL VAPS ARE GONE, I.E.
UNTIL ODOR OF VAPS AT FLOOR LEVEL HAS

Name: ING 16: DISAPPEARED. DO NOT USE ELEC LIGHT SWITCH. DO NOT GENERATE STATIC
SPKS (SUCH AS BY WALKING ON CARPET,

Name: ING 17:ETC). USE SAME PRECS IN WORK AREA & ALL CONNECTED AREAS. BE
SURE ANY PEOPLE IN AREA FOLLOW PRECS. ATTACH

Name: ING 18: COPY OF PRECS IN ANY OTHER CNTNR TO WHICH PROD MAY BE
TRANSFERRED. AVOID PRLNG/B
RTHG OF VAPS. IF WORK

Name: ING 19: AREA CNDTNS PVNT COMPLIANCE W/ANY PRECS, DO NOT USE PROD. KEEP
OUT OF THE REACH OF CHILDREN.

Name: VENT: RECOM EXPOSURE LIMITS. IF EXHAUST VENTILATION IS NOT ADEQ, USE
APPROP NIOSH/MSHA APPRVD RESP PROTECTION.

Name: PROT GLOVES: ALCOHOL, POLYTETRAFLUOROETHYLENE (TEFLON).
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Health Hazards Data
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LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: EYE:MOD IRRIT. SIGNS/SYMPS:REDNESS, SWELL, PAIN, TEARING
& HAZY VISION. SKIN:MILD IRRIT AFTER PRLNG/RPTD CNTCT.

SIGNS/SYMPS:REDNESS, SWELL, ITCH. MAY BE ABSORBED THRU SKIN. INHAL:CNS
DEPRESS. SIGNS/SY MPS:HDCH, DIZZ, DROW, INCOORDINATION, SLOWED RXN TIME,
SLURRED SPEE

CH, GIDD & UNCON. IRRIT (UPPER (EFTS OF OVEREXP)

Explanation Of Carcinogenicity: NOT RELEVANT

Signs And Symptions Of Overexposure: HLTH HAZ: RESP). SIGNS/SYMPS:SORENESS OF
NOSE & THROAT, COUGH & SNEEZING. INGEST:IRRIT OF GI TISS.

SIGNS/SYMPS:PAIN, VOMIT, ABDOM TENDERNESS, NAUS, BLOOD IN VOMITUS & IN
FECES. WHILE FOLLOWING EFTS AR E ASSOC W/ONE OR MORE INGS IN PROD & ARE
REQD TO BE INCLUDED ON MSDS BY OSHA, THEY ARE NOT EXPECTED EFTS DURING
(SUPDAT)

Medical Cond Aggr

avated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: EYES: IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MIN. GET IMMEDIATE MEDICAL ATTENTION. SKIN: FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GET IMMEDIATE MEDICAL ATTENTION. INGESTION: CALL A DOCTOR IMMEDIATELY. ONLY INDUCE VOMITING AT THE INSTRUCTION OF A DOCTOR. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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Handling and Disposal

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Spill Release Procedures: REFER TO OTHER SECTIONS OF MSDS FOR INFORMATION REGARDING PHYSICAL & HEALTH HAZARDS, RESPIRATORY PROTECTION, VENTILATION & PERSONAL PROTECTIVE EQUIPMENT. CALL 612-733-1100 OR 612-733-6100 FOR 24-HOUR SPILL ASSISTANCE. VENTILATE AREA. EXTINGUISH ALL IGNITION SOURCES. COLLECT USING NON-SPARKING TOOLS.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: INCINERATE IN PERMITTED HAZARDOUS WASTE INCINERATION FACILITY OR AS DIRECTED BY THE REGULATORY AGENCIES.

COMBUSTIBLE MATERIAL. DISPOSE OF WASTE PRODUCT IN FACILITY PERMITTED TO ACCEPT CHEMICAL WASTE. SINCE REGULATIONS VARY, CONSULT APPLICABLE FEDERAL, STATE & LOCAL REGULATIONS/AUTHORITIES BEFORE DISPOSAL. U.S. EPA HAZARDOUS WASTE NUMBER: D001 (IGNITABLE).

Handling and Storage Precautions: STORE AWAY FROM HEAT. KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT INGEST.

Other Precautions: VAPORS MAY IGNITE EXPLODE. MAY CAUSE FLASH FIRE. PREVENT BUILD-UP OF VAPORS - OPEN ALL WINDOWS & DOORS. MAINTAIN VAPOR CONCENTRATION BELOW RECOMMENDED EXPOSURE LIMITS. USE ONLY WITH CARE.

OSHA-VENTILATION: WITHOUT ADEQUATE VENTILATION, VAPORS MAY SETTLE IN LOW-LYING AREAS. KEEP AWAY FROM HEAT,

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Fire and Explosion Hazard Information

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Flash Point Method: TCC

Flash Point Text: -14°F, -26°C

Lower Limits: 1%

Upper Limits: 12.8%

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures: USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (PPE).

Unusual Fire/Explosion

Hazard: CLOSED CONTAINERS EXPOSED TO HEAT FROM FIRE MAY BUILD UP PRESSURE & EXPLODE. VAPORS MAY TRAVEL LONG DISTANCES ALONG GROUND/FLOOR TO IGNITION SOURCE & FLASH BACK.

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Control Measures

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Respiratory Protection: AVOID INHALATION OF VAPORS, MIST/SPRAY. SELECT ONE OF THE FOLLOWING NIOSH/MSHA APPROVED RESPIRATORS BASED ON AIRBORNE CONCENTRATION OF CONTAMINANTS & I/A/W OSHA REGULATIONS: HALF-MASK ORGANIC VAPOR RESP,

HALF-MASK ORG VAP RESP W/DUST/MIST
PREFILTER.

Ventilation: USE W/FUNC SPRAY BOOTH/LOC EXHST. USE IN WELL-VENT AREA. PROVIDE SUFFICIENT VENT TO MAINTAIN EMISSIONS BELOW

Protective Gloves: POLYETHYLENE/ETHYLENE VINYL (SUPDAT)

Eye Protection: ANSI APPRVD CHEM WORKERS GOGGLES (FP N).

Other Protective Equipment: EYE WASH FOUNTAIN & DELUGE SHOWER MEETING ANSI DESIGN CRITERIA (FP N).

Work Hygienic Practices: AVOID PROLONGED BREATHING OF VAPORS. AVOID EYE AND SKIN CONTACT.

Supplemental Safety

and Health: MFR'S TRADE NAME/PART NO: PERFORMANCE CONTACT

ADHESIVE. EFTS OF OVEREXP: USE OF PROD. INHAL:PERIPHERAL NEUROPATHY.

SIGNS/SYMPS:TINGLING OF EXTREM, INCOORDINATION, NUMB, WEAK & TREMORS.

INGEST:CNS DEPR ESS. SIGNS/SYMPS:HDCH, DIZZ, DROW, MUSCWEAK, INCOORDINATION, SLOWED RXN TIME, FATG, BLURRED VISION, SLURRED

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Physical/Chemical Properties
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B.P. Text: SEE ING 2

Vap

or Pres: 180 @ 68F

Vapor Density: 3

Spec Gravity: 0.82

Evaporation Rate & Reference: 2+

Solubility in Water: VERY SLIGHT

Appearance and Odor: LOW VISCOSITY LIQUID, GREY/GREEN; STRONG PETROLEUM ODOR.

Percent Volatiles by Volume: 75 WT

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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid: STRONG OXIDIZING AGENTS.

H

azardous Decomposition Products: CARBON MONOXIDE AND CARBON DIOXIDE, HYDROGEN CHLORIDE, ALDEHYDES, KETONES, HYDROCARBONS.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT

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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Information
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=====
HAZCOM Label
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Product ID: 62-1357-2631-3, SCOTCH-GRIP 1357 HIGH (SUPDAT)

Cage: 1BY21

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

Street: 3M CTR

City: SAINT PAUL MN

Zipcode: 55144-1000

Health Emergency Phone: 612-733-1110

Label Required IND: Y

Date Of Label Review: 03/15/1995

Status Code: C

Label Date: 03/15/1995

Origination Code: G

Chronic Hazard IND: Y

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: DANGER

Respiratory Protection IND: YES

Health

Hazard: Moderate

Contact Hazard: Moderate

Fire Hazard: Severe

Reactivity Hazard: None

Hazard And Precautions: EXTREMELY FLAMMABLE. ACUTE: EYES: MODERATE IRRITATION WITH REDNESS, SWELLING, PAIN, TEARING & HAZY VISION. SKIN: MILD IRRITATION WITH REDNESS, SWELLING & ITCHING. MAY BE ABSORBED THROUGH SKIN. INHALATION: CNS DEPRESSION WITH HEADACHE, DIZZINESS, DROWSINESS, INCOORDINATION, SLOWED REACTION TIME, SLURRED SPEECH, GIDDINESS & UNCONSCIOUSNESS. UPPER RESPIRATORY IRRITAT

ION WITH SORENESS OF NOSE &
THROAT , COUGHING & SNEEZING. INGESTION MAY CAUSE IRRITATION OF GI
TISSUES WITH PAIN, VOMITING, ABDOMINAL TENDERNESS, NAUSEA, BLOOD IN VOMITUS
& IN FECES. CHRONIC: TOLUENE APPEARS ON THE NAVY OCCUPATIONAL CHEMICAL
REPRODUCTIVE HAZARDS LIST (FP N).

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