

MINNESOTA MINING AND MFG CO -- 62-1300-2631-1, SCOTCH-GRIP 1300 RUBBER (SUPDAT) --
8040-01-425-8245

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

Product ID:62-1300-2631-1, SCOTCH-GRIP 1300 RUBBER (SUPDAT)

MSDS Date:07/08/1996

FSC:8040

NIIN:01-425-8245

MSDS Number: CCZDN

=== Responsible Party ===

Company Name:MINNESOTA MINING AND MFG CO

Address:3M CTR

City:SAINT PAUL (FORMALLY IN DETROITT, MI)

State:MN

ZIP

:55144-1000

Country:US

Info Phone Num:612-733-1341/612-733-1110

Emergency Phone Num:612-733-1341

CAGE:76381

=== 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

===== Composition/Information on Ingredients =====

Ingred Name:SOLVENT NAPHTHA (PETROLEUM) MEDIUM ALIPHATIC; (PETROLEUM
DISTILLATE)

CAS:64742-88-7

Frac

tion by Wt: 20-30%

OSHA PEL:N/K

ACGIH TLV:N/K

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

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 20-30%

OSHA PEL:200 PPM

ACGIH TLV:200 PPM; 300 STEL

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:MAGNESIUM RESINATE

CAS:68611-24-5

Fraction by Wt: 20-30%

OSHA PEL:N/K

ACGIH TLV:N/K

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

CAS:9010-98-4

N/K

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

CAS:110-54-3

RTECS #:MN9275000

Fraction by Wt: 5-10%

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: 5-10%

OSHA PEL:200 PPM

ACGIH TLV:50 PPM, S

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:SUPDAT: INGREDIENTS IN THIS PRODUCT & ARE REQUIRED TO BE INCLUDED ON THE MSDS BY THE OSHA HAZ COMMUNICATION STANDARD, THEY ARE (ING 9)

RTECS #:9999999ZZ

Ingredient Name:ING 8: NOT EXPECTED EFFECTS DURING FORESEEABLE USE OF PRODUCT.
INHAL: PERIPHERAL NEUROPATHY: SIGNS/SYMPTOMS CAN INCLUDE (ING 10)

RTECS #:9999999ZZ

Ingredient Name:ING 9: TINGLING OF EXTREMITIES, INCOORDINATE, NUMB, WEAK & TREMORS. INGEST: CNS DEPRESSION: SIGNS/SYMPTOMS CAN INCLUDE HEADACHE, (ING 11)

RTECS #:9999999ZZ

Ingredient Name:ING 10: DIZZINESS, DROWSINESS, MUSCLE WEAKNESS, INCOORDINATE, SLOWED REACTION TIME, FATIGUE, BLURRED VISION, SLURRED SPEECH, GIDDINESS, TREMORS & (ING 12)

RTECS #:9999999ZZ

Ingredient Name:ING 11: CONVULSIONS. ASPIRIN PNEUMONIA

SIGNS/SYMPTOMS CAN INCLUDE

COUGH, DYSPNOEA, BRONCHITIS, WHEEZING, COUGHING UP BLOOD & PNEUMONIA, (ING 13)

RTECS #:9999999ZZ

Ingredient Name:ING 12:WHICH CAN BE FATAL. OTHER HEALTH INFORMATION:METHYL ETHYL KETONE HAS BEEN SHOWN TO POTENTIATE NEUROTOXIC EFFECTS OF N-HEXANE.

RTECS #:9999999ZZ

Ingredient Name:SPILL PROCEDURE: MATERIAL. COLLECT USING NON-SPARKING TOOLS. PLACE IN US DOT-APPROVED CONTAINER.

RTECS #:9999999ZZ

Ingredient Name:VENTILATION: IF EXHAUST VENTILATION IS NOT ADEQUATE, USE APPROPRIATE NIOSH APPROVED RESPIRATORY PROTECTION

ROTECTION.
RTECS #:9999999ZZ

Ingred Name:PROT GLOVES: MATERIAL(S) ARE RECOMMENDED:
POLYETHYLENE/ETHYLENE VINYL ALCOHOL, POLYTETRAFLUOROETHYLENE
(TEFLON).
RTECS #:9999999ZZ

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===== 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 CNTCT: MOD EYE IRRIT: SIGNS/SYMPS
CAN INCL REDN
ESS, SWELL, PAIN, TEARING & HAZY VISION. SKIN CNTCT:
MILD SKIN IRRIT (AFTER PRLNGD/RPTD CNTCT): SIGNS/SYMPS CAN INCL
REDNESS, SWELL & ITCH. MAY BE AB SORBED THRU SKIN & PRDCE EFTS
SIMILAR TO THOSE CAUSED BY INHAL &/OR INGEST. INHAL: CNS DEPRESS:
SIGNS/ (EFTS OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:HLTH HAZ: SYMPS CAN INCL HDCH, DIZZ, DROW,
INCOORD, SLOWED RXN TIME, SLURRED SPEECH, GIDD & UNCON. IRRIT
(UPPER RESP): SIGNS/SYMPS CAN IN
CL SORENESS OF NOSE & THROAT, COUGH
& SNEEZING. INGEST: MAY CAU SE IRRIT OF GI TISS: SIGNS/SYMPS CAN
INCL PAIN, VOMIT, ABDOM TENDERNESS, NAUS, BLOOD IN VOMITUS & IN
FECES. (SUPDAT)
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: IMMED FLUSH EYES W/LARGE AMOUNTS OF WATER. GET IMMED
MED ATTN. SKIN: FLUSH SKIN W/LARGE AMOUNTS OF WATER. IF IRRITATION
PERSISTS, GET MED ATTN.
INHAL: REMOVE PERSON TO FRESH AIR. IF NOT
BREATHIN G, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DFCLT, GET
IMMED MED ATTN. INGEST: IF SWALLOWED, CALL MD IMMED. ONLY INDUCE
VOMIT AT INSTRUCTION OF MD. NEVER GIVE ANYTHING BY MOUTH TO AN
UNCON PERSON.

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

Flash Point Method:TCC
Flash Point:-14F,-26C
Lower Limits:1%
Upper Limits:11.50%
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.
Fire Fighting Procedures

:USE NIOSH APPRVD SCBA & FULL PROT EQUIP INCL
BUNKER COAT & PANTS, BANDS AROUND ARMS, WAIST & LEGS, FACE MASK &
PROT COVERING FOR EXPOS AREAS OF HEAD.

Unusual Fire/Explosion Hazard:CLOSED CNTNRS EXPOSED TO HEAT FROM FIRE
MAY BUILD PRESS & EXPLODE. VAPS MAY TRAVEL LONG DISTANCES ALONG THE
GROUND OR FLOOR TO AN IGNITION SOURCE & FLASH BACK.

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

Spill Release Procedures:REFER TO OTHER SECTION OF THIS MSDS FOR INFO

REGARDING PHYSICAL & HLTH HAZS, RESP PROT, VENT & PERSONAL PROT
EQUIP. IN USA, CALL 612-733-1110 OR 612-733-6100 FOR 24-HR SPILL
ASSISTANCE. VENT AREA. EXT ING ALL IGNIT SOURCES. COVER W/ABSORB
(ING 14)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:DO NOT INGEST. KEEP CONTAINER CLOSED
WHEN NOT IN USE. KEEP OUT OF THE REACH OF CHILDREN.

Other Precautions:KEEP CONTAINER TIG

HTLY CLOSED. FLAMMABLE LIQUID &

VAPOR. KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES & OTHER SOURCES OF
IGNITION. GROUND CONTAINERS SECURELY WHEN TRANSFERRING CONTENTS.
WEAR LOW STATIC OR PROPERLY GROUNDED SHOES.

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

Respiratory Protection:AVOID PROLONGED BREATHING OF VAPORS. SELECT ONE
OF THE FOLLOWING NIOSH APPROVED RESPIRATORS BASED ON AIRBORNE
CONCENTRATION OF CONTAMINANTS AND IN ACCORDANCE WITH OSHA
REGULAT

IONS: HALF-MASK ORGANIC V APOR RESPIRATOR.

Ventilation:USE IN WELL-VENTD AREA. PROVIDE SUFFICIENT VENT TO MAINTAIN
EMISSIONS BELOW RECOMMENDED EXPOSURE LIMITS. (ING 15)

Protective Gloves:GLOVES MADE FROM THE FOLLOWING (ING 16)

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:ANSI APPROVED EYE WASH & DELUGE SHOWER .

Work Hygienic Practices:AVOID EYE CONTACT. AVOID SKIN CONTACT.

Supplemental Safety and Health

MFR'S TRADE NAME/PART NO: AND GASKET ADHESIVE. EFTS OF OV

EREXP:

CHRONIC: TOLUENE APPEARS ON THE NAVY LIST OF OCCUP CHEM REPRO HAZS. SEEK CONSULTATION FROM APPROP HLTH PROFESSIONALS CONCERNING LATEST HAZ LIST INFO & SAFE HNDLG & EXPOS INFO. WHILE THE FOLLOWING EFTS ARE ASSOC W/ONE OR MORE OF INDIVIDUAL (ING 8)

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

HCC:F2

Boiling Pt:B.P. Text:140F,60C

Vapor Pres:120 @ 68F

Vapor Density:>2.50

Spec Gravity:0.880 (H*2O=1)

VOC Pounds/Gallon:550

Evaporation Rate & Refere
nce:>2 (ETHER=1)

Solubility in Water:LOW

Appearance and Odor:LOW VISCOSITY LIQUID, YELLOW; SOLVENT ODOR.

Percent Volatiles by Volume:62 WT

===== 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 Cons
iderations =====

Waste Disposal Methods:INCIN IN PERMITTED HAZ WASTE INCINERATOR IN PRESENCE OF A COMBUST MATL. DISPOSE OF WASTE PROD IN FACILITY PERMITTED TO ACCEPT CHEM WASTE. SINCE REGS VARY, CONSULT APPLIC FED, STATE & LOC REGS OR AUTHS BEFORE DISP. US EPA HAZ WASTE #:D001 (IGNITABLE).

===== Other Information =====

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