

MINNESOTA MINING AND MFG CO -- SCOTCH-GRIP 1357 HIGH PERFORMANCE CONTACT A --  
8040-00-273-8717

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

Product ID:SCOTCH-GRIP 1357 HIGH PERFORMANCE CONTACT A

MSDS Date:04/12/1989

FSC:8040

NIIN:00-273-8717

MSDS Number: BLZFD

=== Responsible Party ===

Company Name:MINNESOTA MINING AND MFG CO

Address:3M CTR 224-2S-25

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Info Ph

one 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:NAPHTHA, MEDIUM ALIPHATIC/PETROLEUM DISTILLATE

CAS:64742-88-7

Fraction by Wt: 40 - 50%

Other REC Limits:100 PPM - TWA

Ing

red Name:ACETONE (SARA III)  
CAS:67-64-1  
RTECS #:AL3150000  
Fraction by Wt: 10 - 20%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:1000PPM  
ACGIH TLV:750PPM/1000STEL;9293  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:POLYCHLOROPRENE  
CAS:9010-98-4  
Fraction by Wt: 10 - 20%  
Other REC Limits:NONE SPECIFIED

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)  
CAS:78-93-3  
RTECS #:EL6475000  
Fraction by Wt: 10 - 20%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:200 PPM/300 STEL  
ACGIH TLV:200 PPM  
/300STEL 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:MAGNESIUM RESINATE  
CAS:68611-24-5  
Fraction by Wt: 10 - 20%  
Other REC Limits:NONE SPECIFIED

Ingred Name:TOLUENE (SARA III)  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: 1 - 10%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:200 PPM/150 STEL  
ACGIH TLV:50 PPM; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Re

ports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE-EYE:CAN CAUSE  
IRRITATION,TEARING,REDNESS & BLURRED VISION.SKIN:PROLONGED/REPEATED  
CONTACT WILL PRODUCE DERMATITIS.INHALE:MAY CAUSE  
DROWSINESS,DIZZINESS,NAUSEA,VOMITING,HEADACHE,NERVOUS SYSTEM DA  
MAGE.INGEST:MAY CAUSE NAUSEA,VOMITING,DIARRHEA.ASPIRATION CAN BE  
FATAL.CHRONIC-MAY CAUSE DERMATITIS.

Effects of Overexposure:CAN CAUSE EYE IRRITATION, TEARING, REDNESS &  
BLURRED VISION. PROLO  
NGED OR REPEATED SKIN CONTACT WILL PRODUCE  
DERMATITIS. INHALATION MAY CAUSE DROWSINESS, DIZZINESS, NAUSEA,  
VOMITING, HEADACHE AND NERV OUS SYSTEM DAMAGE. INGESTION MAY CAUSE  
NAUSEA, VOMITING AND DIARRHEA. ASPIRATION CAN BE HARMFUL OR FATAL.  
Medical Cond Aggravated by Exposure:PERSONS WITH CHRONIC RESPIRATORY OR  
SKIN DISEASES MAY BE AT AN INCREASED RISK FROM EXPOSURE.

=====  
First Aid Measures  
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First Aid:GET PROMPT MEDICAL ATTENTION IN A  
LL CASES.INHALED:REMOVE TO  
FRESH AIR.PROVIDE CPR IF NEEDED.EYES:IMMEDIATELY FLUSH WITH WATER  
FOR AT LEAST 10 MINUTES,HOLDING EYELIDS OPEN.SKIN:WASH WELL WITH  
SOAP & WA TER.ORAL:DO NOT INDUCE VOMITING.CALL A PHYSICIAN/POISON  
CONTROL CENTER.

=====  
Fire Fighting Measures  
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Flash Point Method:TCC  
Flash Point:-14F,-26C  
Lower Limits:1.0  
Upper Limits:12.8  
Extinguishing Media:CARBON DIOXIDE, FOAM OR DRY CHEMICAL. WATER SPRAY  
MAY BE USED TO KEEP  
FIRE EXPOSED CONTAINERS COOL & FLUSH SPILLS  
AWAY.  
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND  
NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL  
FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE.  
Unusual Fire/Explosion Hazard:EXTREMELY FLAMMABLE. OVERHEATED, CLOSED  
CONTAINERS ADJACENT TO FIRE COULD EXPLODE DUE TO INTERNAL PRESSURE  
BUILDUP.

=====  
Accidental Release Measures  
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Spill Release Procedures:WEAR PROTECTIVE EQU

IPMENT.ELIMINATE SOURCES OF  
IGNITION.VENTILATE THE AREA.STOP LEAK IF POSSIBLE.CONTAIN THE  
SPILL.COVER WITH ABSORBENT MATERIALS AS NEEDED.COLLECT THE SPILLED  
MATERIAL USING NON-SPARK ING TOOLS.PLACE IN DOT APPROVED METAL  
CONTAINERS.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORAGE-STORE IN COOL,WELL VENTILATED  
AREA AWAY FROM HEAT,SPARKS & OTHER SOURCES OF IGNITION.

Other Precaution

s:AVOID BREATHING VAPOR/MIST.AVOID CONTACT WITH EYES &  
SKIN.STORE IN TIGHTLY CLOSED CONTAINERS.FOR INDUSTRIAL USE  
ONLY.VAPORS CAN BE IGNITED EASILY.UUTILIZE PERSONAL PROTECTIVE  
EQUIPMENT WHEN HANDLING TH E PRODUCT.KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:NIOSH APPROVED CHEMICAL CARTRIDGE  
RESPIRATOR/POWERED AIR-PURIFYING RESPIRATOR.FOR EMERGENCY USE  
SELF-CONTAINED BREATHING APPARATUS/SUPPLIED-AIR  
RESPIRATOR WITH  
FULL FACEPIECE OPERATED IN POSITIVE PRES SURE MODE.

Ventilation:USE EXPLOSION-PROOF VENTILATION EQUIPMENT. THE USE OF  
MECHANICAL DILUTION VENTILATION IF MATERIAL IS HEATED/AGITATED.

Protective Gloves:CHEMICAL RESISTANT GLOVES.

Eye Protection:CHEMICAL SAFETY GOGGLES

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING, APRON, AND BOOTS IF SPILLS OR  
SPLASHING CAN OCCUR.

Work Hygienic Practices:WASH THOROUGHLY WITH SOAP AND WA  
TER AFTER

HANDLING. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

FORMULA CHANGED. FOR PREVIOUS FORMULATION, SEE FOCAL POINT N WITH P/N A  
UNDER THE SAME NSN.

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

HCC:F2

Boiling Pt:B.P. Text:132F,56C

Vapor Pres:180 @ 68F

Vapor Density:3.0

Spec Gravity:0.82

Solubility in Water:VERY SLIGHT

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

Percent Volatiles by Volu

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

Stability Indicator/Materials to Avoid: YES

OXIDIZING AGENTS

Stability Condition to Avoid: HEAT, SPARKS, FLAMES, HOT SURFACES, STATIC  
ELECTRICITY AND OTHER SOURCES OF IGNITION

Hazardous Decomposition Products: CARBON MONOXIDE & DIOXIDE,  
HYDROCHLORIC ACID WITH POSSIBLE TRACE AMOUNT OF PHOSGENE AND  
CHLORINE

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

Waste Disposal Methods: INCINERATE IN A  
LICENSED HAZARDOUS WASTE

FACILITY. DISPOSAL SHOULD BE IN ACCORDANCE WITH ALL LOCAL, STATE  
AND FEDERAL REGULATIONS. EPA HAZARDOUS WASTE NUMBER D001  
(IGNITABLE). RUN-OFF TO SEWER MAY CREATE FIRE OR EXPLOSION HAZARD.

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