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Product Identification
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Product ID:SCOTCH-GRIP 4693 PLASTIC ADHESIVE

MSDS Date:04/13/1994

FSC:8040

NIIN:00-079-7158

MSDS Number: BXPSJ

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

Emergency Phone Num:612-733-1341

CAGE:76381

=== Con

tractor Identification ===

Company Name: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

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Composition/Information on Ingredients
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Ingred Name:CYCLOHEXANE (SARA

313) (CERCLA)
CAS:110-82-7
RTECS #:GU6300000
Fraction by Wt: 60-70%
Other REC Limits:NONE SPECIFIED
OSHA PEL:300 PPM
ACGIH TLV:300 PPM, 9495
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ACETONE (SARA 313) (CERCLA)
CAS:67-64-1
RTECS #:AL3150000
Fraction by Wt: 7-13%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1000 PPM
ACGIH TLV:750PPM/1000STEL;9495
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:BUTADIENE-STYRENE POLYMER (RUBBER)
CAS:9003-55-8
RTECS #:WL6478000
Fraction by Wt: 7-13%

Other REC Limits:NONE SPECIFIED

Ingred Name:POLYTERPENE RESIN
CAS:31393-98-3
Fraction by Wt: 7-13%
Other REC Limits:NONE SPECIFIED

Ingred Name:DIPENTENE POLYMER
CAS:138-86-3
RTECS #:OS8100000
Fraction by Wt: 7-13%
Other REC Limits:NONE SPECIFIED

==== Hazards Identification =====

LD50 LC50 Mixture:PRODUCT'S LD50 (ORAL RAT) WAS NOT STATED
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Haza

Effects Acute and Chronic:ACUTE-EYE:MODERATE IRRITATION.
SKIN:MILD IRRITATION. INHALED:CNS DEPRESSION. INGESTED:G/I
IRRITATION, ASPIRATION PNEUMONITIS.

Explanation of Carcinogenicity:MANUFACTURER GAVE NO INFORMATION ABOUT
CARCINOGENICITY. HMIS FOUND NO LISTING & DOES NOT EXPECT IT TO BE
CARCINOGENIC.

Effects of Overexposure:EYE:REDNESS, SWELLING, PAIN, TEARING & HAZY
VISION. SKIN:REDNESS, SWELLING & ITCHING. INHALATION:HEADACHE,
DIZZINESS, DROWSINESS, INCOORDINATION, SLOWED REACTIONS,
SLURRED SPEECH, GIDDINESS UNCONSCIOUSNESS, COUGHING & SNEEZING.
INGESTION:PAIN, VOMITING, ABDOMINAL TENDERNESS, NAUSEA, BLOOD IN
VOMITUS, BLOOD IN FECES.

Medical Cond Aggravated by Exposure:MFR GAVE NO INFORMATION ON MSDS.

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

First Aid:GET MEDICAL ATTENTION FOR ANY EXPOSURE W/SYMPTOMS. EYE:FLUSH
W/WATER FOR 15 MIN. SKIN:WASH W/SOAP & WATER. REMOVE CONTAMINATED
CLOTHING & LAUNDRY BEFORE REUSE. INHALED:REMOVE FROM EXPOSURE. AID
OR RES TORE BREATHING AS NEEDED. INGESTED:GET IMMEDIATE MEDICAL
ATTENTION. NOTHING BY MOUTH IF UNCONSCIOUS OR CONVULSING. INDUCE
VOMITING AT DOCTOR'S ORDERS ONLY!

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

Flash Point:=-17.2C, 1.F
Lower Limits:1.35
Upper Limits:8.35
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 & SELF-CONTAINED
BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN THE POSITIVE
PRESSURE MODE. COVER ALL SKIN AREAS.
Unusual Fire/Explosion Hazard:CLOSED CONTAINERS EXPOSED TO FIRE MAY
EXPLODE. VAPORS MAY TRAVEL LONG DISTANCES ALONG GROUND TO AN
IGNITION SOURCE & FLASH BACK.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. CALL 612-733-1110
OR 612-733-6100 FOR SPI

LL ASSISTANCE. ELIMINATE IGNITION SOURCES &
VENTILATE AREA. COVER WITH ABSORBENT MATERIAL. COLLECT USING
NON-SPARKING TOOLS. PLACE I N DOT APPROVED CONTAINERS.
Neutralizing Agent:MFR GAVE NO INFORMATION ON MSDS.

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

Other Precautions:KEEP CONTAINER TIGHTLY CLOSED. FLAMMABLE LIQUID &
VAPOR. KEEP AWAY FROM HEAT, SPA
RKS, OPEN FLAME & OTHER SOURCES OF
IGNITION. GROUND CONTAINERS SECURELY WHEN TRANSFERRING CONTENTS.
WEAR LOW STATIC & P ROPERLY GROUNDED SHOES.

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Exposure Controls/Personal Protection
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Respiratory Protection:I/A/W OSHA REGULATIONS & AIRBORN CONTAMINATION,
USE NIOSH APPROVED HALF MASK ORGANIC VAPOR RESPIRATOR.

Ventilation:PROVIDE SUFFICIENT VENTILATION TO MAINTAIN EMISSIONS
2.00 (WATER = 1)

Solubility in Water:VERY SLIGHT

Appearance and Odor:LIGHT AMBE

R LOW VISCOSITY LIQUID

Percent Volatiles by Volume:75

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:MFR GAVE NO INFORMATION ON MSDS.

Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE,
ALDEHYDES, KETONES, HYDROCARBONS

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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Disposal Considerations
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Waste Disposal Methods:

INCINERATE IN A PERMITTED HAZARDOUS WASTE

INCINERATOR IN THE PRESENCE OF COMBUSTIBLE MATERIAL. DISPOSE OF
WASTE PRODUCT IN A FACILITY PERMITTED TO ACCEPT CHEMICAL WASTE.

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