

MINNESOTA MINING AND MFG CO -- SCOTCH-GRIP 4693 PLASTIC ADHESIVE -- 8040-00-079-7158

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

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

=== Contractor 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

===== Composition/Informat

ion on Ingredients =====

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 POLYM  
ER (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 Hazards 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.

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===== 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

R. 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!

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===== 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.

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

Spill Release Procedures:WEAR PROTECTIVE CLOTHING

PROTECTIVE EQUIPMENT. CALL 612-733-1110

OR 612-733-6100 FOR SPILL ASSISTANCE. ELIMINATE IGNITION SOURCES & VENTILATE AREA. COVER WITH ABSORBENT MATERIAL. COLLECT USING NON-SPARKING TOOLS. PLACE IN DOT APPROVED CONTAINERS.

Neutralizing Agent: MFR GAVE NO INFORMATION ON MSDS.

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

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, SPARKS, OPEN FLAME & OTHER SOURCES OF IGNITION. GROUND CONTAINERS SECURELY WHEN TRANSFERRING CONTENTS. WEAR LOW STATIC & PROPERLY GROUNDED SHOES.

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

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 AMBER LOW VISCOSITY LIQUID

Percent Volatiles by Volume: 75

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

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 =====

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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