

MINNESOTA MINING AND MFG CO -- 3M ? SCOTCH-GRIP ? RUBBER AND GASKET ADHESIVE --
8040-01-033-7507

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

Product ID:3M ? SCOTCH-GRIP ? RUBBER AND GASKET ADHESIVE

MSDS Date:03/30/1998

FSC:8040

NIIN:01-033-7507

Status Code:A

MSDS Number: CLRXJ

=== Responsible Party ===

Company Name:MINNESOTA MINING AND MFG CO

Address:3M CENTER BLDG 224-5S-04

City:SAINT PAUL

State:MN

ZIP

:55144-1000

Country:US

Info Phone Num:866-556-5712

Emergency Phone Num:800-424-9300

Preparer's Name:ERNEST CARTER

Chemtrec Ind/Phone:(800)424-9300

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:ACRYLONITRILE-1,3-BUTADIENE POLYMER

CAS:90

03-18-3

Minumum % Wt:10.

Maxumum % Wt:20.

Ingred Name:SALICYLIC ACID

CAS:69-72-7

RTECS #:VO0525000

Minumum % Wt:1.

Maxumum % Wt:5.

Ingred Name:GLYCEROL ESTER OF ROSIN ACIDS

CAS:8050-31-5

Code:F

Minumum % Wt:7.

Maxumum % Wt:13.

Ingred Name:ZINC OXIDE (ZNO)

CAS:1314-13-2

RTECS #:ZH4810000

< Wt:2.

8411-46-1

< Wt:1.

Ingred Name:ACETONE

CAS:67-64-1

RTECS #:AL3150000

Minumum % Wt:60.

Maxumum % Wt:70.

OSHA PEL:2400 MG/M3;1000 PPM

ACGIH TLV:1780 MG/M3;750 PPM

ACGIH STEL:2380 MG/M3;1000 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:EYE CONTACT:CAN INCLUDE REDNESS,
SWELLING, PAIN, TEARING, AND HAZY VISION. SKIN CONTACT: CAN

INCLUDE REDNESS, SWELLING, AND ITCHING. INHALATION: CAN INCLUDE
HEADACHE, DIZZINESS, DROWSINESS, INCOORDI NATION, SLOWED REACTION
TIME, SLURRED SPEECH.INGESTION MAY CAUSE: PAIN, VOMITING, ABDOMINAL
TENDERNESS, NAUSEA, BLOOD IN VOMITUS, AND BLOOD IN FECES.

Medical Cond Aggravated by Exposure:

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

First Aid:EYE CONTACT: FLUSH EYES WITH LARGE AMOUNTS OF WATER.GET
MEDICAL ATTENTION.SKIN CONTACT: FLUSH SKIN WITH LARGE
AMOUNTS OF
WATER.IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.INHALATION:
REMOVE PERSON T O FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL
RESPIRATION. IF BREATHING IS DIFFICULT, GET IMMEDIATE MEDICAL
ATTENTION. IF SWALLOWED: CALL A PHYSICIAN IMMEDIATELY.

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

Flash Point Method:TCC

Lower Limits:2.6%

Upper Limits:12.8%

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL FOAM.

Fire Fighting Procedures:WEAR FULL PROTEC

TIVE CLOTHING, INCLUDING

HELMET, SELF-CONTAINED POSITIVE PRESSURE OR PRESSURE DEMAND BREATHING APPARATUS BUNKER COAT AND PANTS, BANDS AROUND ARMS, WAIST AND LEGS, FACE MASK, AND PROTECTIVE COVERING FOR EXPOSED AREAS OF THE HEAD.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS EXPOSED TO HEAT FROM FIRE MAY BUILD PRESSURE AND EXPLODE. VAPORS MAY TRAVEL LONG DISTANCES ALONG THE GROUND OR FLOOR TO AN IGNITION SOURCE AND FLASH BACK.

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

Spill Release Procedures:REFER TO OTHER SECTIONS OF THIS MSDS FOR INFORMATION REGARDING PHYSICAL AND HEALTH HAZARDS, RESPIRATORY PROTECTION, VENTILATION, AND PERSONAL PROTECTIVE EQUIPMENT. VENTILATE AREA. EXTINGUISH ALL IGNITION SOURCES. COVER WITH ABSORBENT MATERIAL.COLLECT USING NON-SPARKING TOOLS. PLACE IN A U.S. DOT-APPROVED CONTAINER.

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

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

Other Precautions:FIRE AND EXPLOSION AVOIDANCE: KEEP CONTAINER TIGHTLY CLOSED. FLAMMABLE LIQUID AND VAPOR. KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME, AND 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 REGULATIONS: HALF MASK ORGANIC VAPOR RESPIRATOR.

Ventilation:USE IN A WELL VENTILATED AREA. PROVIDE SUFFICIENT VENTILATION TO MAINTAIN EMISSIONS BELOW RECOMMENDED EXPOSURE LIMITS.

Protective Gloves:A PAIR OF GLOVES MADE FROM THE FOLLOWING MATERIAL(S) ARE RECOMMENDED: BUTYL RUB

Eye Protection:WEAR VENTED GOGGLES. WEAR SAFETY GLASSES WITH SIDE

SHIELDS.

Other Protective Equipment:A PAIR OF GLOVES MADE FROM THE FOLLOWING MATERIAL(S) ARE RECOMMENDED: BUTYL RUBBER, POLYETHYLENE/ ETHYLENE VINYL ALCOHOL, POLYTETRAFLUOROETHYLENE (TEFLON).

Supplemental Safety and Health

FIRE AND EXPLOSION AVOIDANCE: KEEP CONTAINER TIGHTLY CLOSED. FLAMMABLE LIQUID AND VAPOR. KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME, AND OTHER SOURCES OF IGNITION. GROUND CONTAINERS SECURELY WHEN TRANSFERRING CONTENTS. WEAR LOW STATIC OR PROPERLY GROUNDED SHOES.

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

Boiling Pt:=55.6C, 132.F

Vapor Pres:180 MMHG @ 68 F

Vapor Density:2

Spec Gravity:.91 WATER=1

Viscosity:CA. 2750 CENTIPOISE

Evaporation Rate & Reference:1.9 ETHER=1

Solubility in Water:SLIGHT

Appearance and Odor:DARK BROWN LIQUID; SHARP SOLVENT ODOR

Percent Volatiles by Volume:64%

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENT

S.

Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE
OXIDES OF NITROGEN HYDROGEN CYANIDEALDEHYDES KETONES HYDROCARBONS
OXIDES OF ZINC.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:INCINERATE IN A PERMITTED HAZARDOUS WASTE
INCINERATOR IN THE PRESENCE OF A COMBUSTIBLE MATERIAL.DISPOSE OF
WASTE PRODUCT IN A FACILITY PERMITTED TO ACCEPT CHEMICAL WASTE.

Disclaimer (pr

provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.