

MINNESOTA MINING AND MFG CO -- SCOTCH-GRIP RUBBER AND GASKET ADHESIVE 847 --
8040-01-033-7507

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

Product ID:SCOTCH-GRIP RUBBER AND GASKET ADHESIVE 847

MSDS Date:10/24/2000

FSC:8040

NIIN:01-033-7507

Status Code:A

MSDS Number: CLKVV

=== Responsible Party ===

Company Name:MINNESOTA MINING AND MFG CO

Address:3M CENTER

City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:U

S

Info Phone Num:800-364-3557 / 651-737-6501(24 HR)

Emergency Phone Num:800-424--9300

Preparer's Name:RYAN MICKELSON

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: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

Ingred Name:ACRYLONITRILE-BUTADIENE POLYMER
CAS:9003-18-3
Minumum % Wt:10.
Maxumum % Wt:20.

Ingred Name:RESIN ACIDS AND ROSIN ACIDS, ESTERS WITH GLYCEROL
CAS:8050-31-5
Minumum % Wt:7.
Maxumum % Wt:13.

Ingred Name:PHENOL-FORMALDEHYDE POLYMER
CAS:25085-50-1
Code:F
Minumum % Wt:5.
Maxumum % Wt:10.

Ingred Name:SALICYLIC ACID
CAS:69-72-7
RTECS #:VO0525000
Minumum % Wt
:1.
Maxumum % Wt:5.

Ingred Name:ZINC OXIDE (ZNO)
CAS:1314-13-2
RTECS #:ZH4810000
< Wt:2.
OSHA PEL:15 MG/M3

Ingred Name:BENZENAMINE, N-PHENYL-, REACTION PRODUCTS WITH
2,4,4-TRIMETHYLPENTENE
CAS:68411-46-1
< Wt:.5

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

Effects of Overexposure:EYE CONTACT: MODERATE EYE IRRITATION:
SIGNS/SYMPTOMS CAN INCLUDE REDNESS, SWELLING, PAIN, TEARING, AND
HAZY VISION. SKIN CONTACT: MILD SKIN IRRITATION: SIGNS/SYMPTOMS CAN

INCLUDE REDNESS, SWELLING, AND ITCHING. INHALATION: CENTRAL NERVOUS SYSTEM DEPRESSION: SIGNS/SYMPTOMS CAN INCLUDE

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

First Aid: EYE CONTACT: IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF WATER. GET IMMEDIATE MEDICAL ATTENTION. SKIN CONTACT: FLUSH SKIN WITH LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INHALATION: REMOVE PERSON TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GET IMMEDIATE MEDICAL ATTENTION. SWALLOWED: IF SWALLOWED, CALL A PHYSICIAN IMMEDIATELY. ONLY INDUCE VOMITING AT THE INSTRUCTION OF A PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point Method: TCC
Flash Point: -17.6C, 0.F
Lower Limits: 2.6
Upper Limits: 12.8
Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM
Fire Fighting Procedures: WEAR FULL PROTECTIVE 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.

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

Respiratory Protection:AVIOD 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 V APOR RESPIRATOR.

Ventilation:USE IN A WELL VENTILATED AREA. PROVIDE SUFFICIENT VENTILATION TO MAINTAIN EMISSIONS BELOW RECOMMENDED EXPOSURE LIMITS. IF EXHAUST VENTILATION IS NOT ADEQUATE

Protective Gloves:BUTYL RUBBER, POLYETHYLENE/ETHYLENE VINYL ALCOHOL, POLYTETRAFLUROETHYLENE

Eye Protection:AVOID EYE CONTACT. WEAR VENTED GOGGLES. WEAR SAFETY GLASSES WITH SIDE SHIELDS.

Supplemental Safety and Health

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

Boiling Pt:=55.6C, 132.F

Vapor Pres:180MMHG

Vapor Density:2 AIR=1

Spec Gravity:.91 WATER=1

Viscosity:CA. 2750 CENTIPOISE

Evaporati

on 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 AGENTS

Stability Condition to Avoid:STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:CARBON MONOXIDE, AND CARBON DIOXIDE, OXIDES OF NITROGEN, HYDROGEN CYANIDE, ALDEHYDES, KETONES, HYDROCARBONS, OXIDE

S OF ZINC.

===== 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.

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