

3M GENERAL OFFICES -- SCOTCH-GRIP 847 RUBBER GASKET ADHESIVE -- 8040-00-390-7959
===== Product Identification =====

Product ID:SCOTCH-GRIP 847 RUBBER GASKET ADHESIVE

MSDS Date:08/22/1996

FSC:8040

NIIN:00-390-7959

Status Code:A

MSDS Number: CKWYC

=== Responsible Party ===

Company Name:3M GENERAL OFFICES

Address:3M CENTER

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:651-737-6501/

1-800-364-3577

Emergency Phone Num:0000000000

CAGE:04963

=== 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

===== Composition/Information on Ingredients =====

Ingred Name:ACETONE

CAS:67-64-1

RTECS #:AL3150000

Minumum % Wt:60.

Maxumum % Wt:70.

OSHA PEL:1000 PPM

ACGIH TLV:750 PPM

ACGIH STEL:1000 PPM

EPA Rpt Q

ty:5000 LBS
DOT Rpt Qty:5000 LBS

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

Ingred Name:FORMALDEHYDE-PHENOL POLYMER
CAS:9003-35-4
Minumum % Wt:7.
Maxumum % Wt:13.

Ingred Name:GLYCEROL ESTER OF ROSIN ACID
CAS:8050-31-5
Minumum % Wt:7.
Maxumum % Wt:13.

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
ACGIH TLV:10 MG
/M3

Ingred Name:ANTIOXIDANT
CAS:68411-46-1
> Wt:1.

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

Health Hazards Acute and Chronic:EYE CONTACT: MODERATE EYE IRRITATION
SYMPTOMS INCLUDE REDNESS, SWELLING, PAIN, TEARING AND HAZY VISION.
SKIN CONTACT: MILD SKIN IRRITATION SYMPTOMS CAN INCLUDE REDNESS,
SSWELLING AND ITCHING. MAY BE A BSORBED THROUGH THE SKIN AND
PRODUCE EFFECTS SIMILAR TO THOSE CAUSED BY INHALATION OR INGESTION.
INHALATION: CNSD SYMPTO

MS INCLUDE HEADACHE, DIZZINESS, DROWSINESS, INCOORDINATION, SLOWED REACTION TIME , SLURRED SPEECH, GIDDINESS AND UNCONSCIOUSNESS. IRRITATION SYMPTOMS INCLUDE SORNESS OF THE NOSE AND THROAT COUGHING AND SNEEZING. IF SWALLOWED: IRRITATION OF THE GASTROINTESTIONAL TISSUES.

Effects of Overexposure:PERIPHERAL NEUROPATHY SYMPTOMS INCLUDE TINGLING OF EXTREMITIES, INCOORDINATION, NUMBNESS, WEAKNESS AND TREMORS. ASPIRATION PNEUMONTIS SYMPTOMS INCLUDE COUGHING, DIFFICULTY BREAT HING, WHEEZING, COUGHI NG UP BLOOD AND PNEUMONIA, WHICH CAN BE FATAL.

===== 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. IN HALATION: REMOVE PERSON TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GET IMMEDIATE MEDICAL ATTENTION. 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

OF

Lower Limits:2.6

Upper Limits:12.8

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING , INCLUDING

HELMET, SCBA, BUNKER COAT AND PAN

TS, BANDS AROUND ARMS, LEGS AND

WAIST, FACE MASK AND PROTECTIVE COVERING FOR EXPOSED AREAS OF THE HEAD.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS ECPOSED TO HEAT FOM

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:COVER WITH ABSORBENT MATERIAL. COLLECT USING NON-SPARKING TOOLS. PLACE IN U

.S. DOT APPROVED CONTAINER.

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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. 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.

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Exposure Controls/Personal Protection
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Respiratory Protection:SELECT APPROPRIATE NIOSH APPROVED RESPIRATOR.
Ventilation:PROVIDE SUFFICIENT VENTILATION.
Protective Gloves:POLYETHYLENE ETHYLENE VINYL ALCOHOL
Eye Protection:VENTED GOGGLES OR SAFETY GLASSES WITH SIDE SHIELDS.
Supplemental Safety and Health

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Physical/Chemical Properties
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Boiling Pt:=55.6C, 132.F
B.P. Text:132 F
Vapor Pres:180 MMHG @ 68 F
Vapor Density:2.0
Spec Gravity:0.91WATER=1
Viscosity:CA 2750 CENTIPOISE
Evaporation Rate & Reference:1.9 ETH
ER=1
Solubility in Water:SLIGHT
Appearance and Odor:DARK BROWN LIQUID SOLVENT ODOR
Percent Volatiles by Volume:64

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Hazardous Decomposition Products:CARBON MONOXIDE QAND CARBON DIOXIDE,
HYDROGEN CHLORIDE, ALDEHYDES, KETONES, HYDROCARBONS.

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Toxicological Information
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Toxicological Information:CONTAINS A CHEMICAL WHICH

CAN CAUSE BIRTH

DEFECTS. METHYL ETHYL KETONE HAS BEEN SHOWN TO POTENTIATE THE NEUROTOXIC EFFECTS OF N-HEXANE.

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

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

===== Regulatory Information =====

SARA Title III Information:ZINC OXIDE

State Regulatory Information:

===== Other Information =====

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