

3M GENERAL OFFICES -- SCOTCH-GRIM TM 847-L RUBBER&GASKET ADHESIVE --
8040-00-576-2014

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Product Identification
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Product ID:SCOTCH-GRIM TM 847-L RUBBER&GASKET ADHESIVE

MSDS Date:01/27/1989

FSC:8040

NIIN:00-576-2014

MSDS Number: BJQDF

=== Responsible Party ===

Company Name:3M GENERAL OFFICES

Address:3M CENTER

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-1110

Emer

gency Phone Num:612-733-1110

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

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Composition/Information on Ingredients
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Ingred Name:ACETONE (SARA III)

CAS:67-64-1

RTECS #:AL3150000

Fraction by Wt: 40-50%

Other REC Limits:1780MG/M3 TWA ACGIH

OSHA PEL:1000PPM

ACGIH TLV:750PPM/1000STEL;9

293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 10-20%

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 10-20%

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM/300 STEL

ACGIH TLV:200 PPM/300 STEL 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000

LBS

Ingred Name:ACRYLONITRILE BUTADIENE POLYMER

CAS:9003-18-3

Fraction by Wt: 10-20%

Other REC Limits:NONE SPECIFIED

Ingred Name:PHENOL FORMALDEHYDE POLYMER

CAS:9003-35-4

Fraction by Wt: 1-10%

Other REC Limits:NONE SPECIFIED

Ingred Name:GLYCEROL ESTERS OF ROSIN ACIDS

CAS:8050-31-5

Fraction by Wt: 1-10%

Other REC Limits:NONE SPECIFIED

Ingred Name:SALICYLIC ACID

CAS:69-72-7

RTECS #:VO0525000

Fraction by Wt: 1-10%

Other REC Limits:NONE SPECIFIED

Ingred Name:ZINC OXIDE

CAS:1314-13-2

RTECS #:ZH4

810000
Fraction by Wt: 1-10%
Other REC Limits:NONE SPECIFIED
OSHA PEL:15MG/M3 TDUST/5 FUME
ACGIH TLV:10MG/M3 TDUST; 9293

Ingred Name:ALKYLATED DIPHENYLAMINES
CAS:37338-62-8
RTECS #:AW9150000
Fraction by Wt: < 1.0%
Other REC Limits:NONE SPECIFIED

Ingred Name:VOC:MINUS WATER MINUS EXEMPT SOLVENTS = 656 GRAMS/LITER
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

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

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

Health

Hazards Acute and Chronic:IRRITATING TO EYES AND SKIN.MAY DEFAT THE SKIN AND CAUSE DERMATITIS.MAY CAUSE RESPIRATORY IRRITATION AND TEMPORARY NERVOUS SYSTEM IMPAIRMENT.MAY CAUSE NERVOUS SYSTEM DAMAGE,HEART,LIVER,KIDNEY AND BLOO D DAMAGE.MAY CAUSE DIGESTIVE SYSTEM IRRITATION.

Effects of Overexposure:EYE:IRRITATING.REDNESS,SMARTING,TEARING AND SWELLING. SKIN:IRRITATING.DRYNESS,CRACKING.

INHALATION:DIZZINESS,HEADACHE,NAUSEA AND FATIGUE.

INGESTION:NAUSEA,VOMITING AND DIAR

RHEA. SOLVENT ASPIRATIAON IN TO

THE LUNG DUE TO VOMITING MAY CAUSE LUNG DAMAGE, WHICH CAN BE HARMFUL OR FATAL.

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

First Aid:EYE CONTACT:IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR 10 MINUTES. GET MED ATTN. SKIN CONTACT:WIPE OFF CONTAMINATION. WASH AFFECTED AREA WITH SOAP AND WATER.

INHALATION:MOVE TO FRESH AIR I F SYMPTOMS OCCUR. IF BREATHING IS DIFFICULT, GET MED ATTN. SWALLOWED:DO NOT INDUCE

VOMITING.

IMMEDIATELY CALL A PHYSICIAN OR POISON CONTROL CENTER.

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

Flash Point Method:TCC

Flash Point:0F/17.8C

Lower Limits:1.27

Upper Limits:12.8

Extinguishing Media:CO2, FOAM, DRY CHEMICAL

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING THIS MATERIAL.

Unusual Fire/Explosion Hazard:EXTREMELY FLAMMABLE. OVERHEATED, CLOSED CONTAINERS ADJACENT TO FIRE COULD EXPLODE DUE TO INTERNAL PRESSURE BUILDUP.

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

Spill Release Procedures:EXTINGUISH IGNITION SOURCES. VENTILATE. OBSERVE PRECAUTIONS FROM OTHER SECTION. CONTAIN SPILL. COVER WITH ABSORBENT MATERIALS AS NEEDED. COLLECT SPILLED MATERIAL USING NON-SPARKING TOOLS. PLACE IN A U.S. DE PT OF TRANSPORTATION APPROVED METAL CONTAINER/SEAL

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

Handling and Storage Precautions:KEEP

P AWAY FROM SOURCES OF

IGNITION. VAPORS RELEASED CAN BE IGNITED EASILY. AVOID PROLONGED BREATHING OF VAPORS. KEEP CONTAINER TIGHTLY CLOSED.

Other Precautions:FOR INDUSTRIAL OR PROFESSIONAL USE ONLY. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. KEEP OUT OF THE REACH OF CHILDREN. DO NOT TAKE INTERNALLY.

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

Ventilation:PROVIDE VENTILATION SUFFICIENT TO MAINTAIN VAPOR CONCENTRATIONS BELOW RECOMMENDED EXPOSURE LIMITS.

Prot

ective Gloves:WEAR IMPERVIOUS GLOVES.

Eye Protection:WEAR SAFETY GLASSES.

Supplemental Safety and Health

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

HCC:F2

Boiling Pt:B.P. Text:132F,56C

Vapor Pres:180 @ 68F

Vapor Density:2.0

Spec Gravity:0.88

Viscosity:300 CPS

Evaporation Rate & Reference:1.9

Solubility in Water:SLIGHT

Appearance and Odor:BROWN LIQUID-STRONG KETONE ODOR

Percent Volatiles by Volume:75

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

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Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:THERMAL DECOMPOSITION OR BURNING MAY PRODUCE FORMALDEHYDE & NITROGEN DECOMPOSITION PRODUCTS INCLUDING POSSIBLY HCN.

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

Waste Disposal Methods:INCINERATE ABSORBED AND BULK PRODUCT AFTER MIXING WITH FLAMMABLE MATERIAL IN A LICENSED HAZARDOUS WASTE FACILITY. DISPOSAL SHOULD BE IN ACCORDANCE WITH APPLICABLE REGULATIONS. U.S. HAZARDOUS WASTE NO. D001(IGNITABLE).

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on to their
particular situation.