

3M GENERAL OFFICES -- SCOTCHGRIP 1099 PLASTIC ADHESIVE -- 8040-00-839-4919

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

Product ID:SCOTCHGRIP 1099 PLASTIC ADHESIVE

MSDS Date:06/30/1987

FSC:8040

NIIN:00-839-4919

MSDS Number: BFRZN

=== Responsible Party ===

Company Name:3M GENERAL OFFICES

Address:3M CENTER

City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-1110

Emergency Phone Num:612-733-1110

CAGE:04963

=== Contractor Identification ===

Company Nam

e: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 (SARA III)

CAS:67-64-1

RTECS #:AL3150000

Fraction by Wt: 60-70%

OSHA PEL:1000PPM

ACGIH TLV:750PPM/1000STEL;9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:SALICYLIC ACID

CAS:69-72-7

RTECS #:VO0525000

Fraction by Wt: 1-

10%
Other REC Limits:2 MG/CUM

Ingred Name:ACRYLONITRILE-BUTADIENE ELASTOMER
Fraction by Wt: 10-20%

Ingred Name:PHENOL-FORMALDEHYDE RESIN
Fraction by Wt: 10-20%

Ingred Name:ZINC OXIDE
CAS:1314-13-2
RTECS #:ZH4810000
Fraction by Wt: 1-10%
OSHA PEL:15MG/M3 TDUST/5 FUME
ACGIH TLV:10MG/M3 TDUST; 9293

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

LD50 LC50 Mixture:NOT GIVEN
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO
OSHA:NO
Health Hazards Acute and Chronic:IRRITANT, SKIN DEFATTING, CNS
IMPAIRMENT, ORGAN DAMAGE, VISUAL IMPAIRMENT.
Effects of Overexposure:EYE:IRRITATION,
SMARTING,TEARING,REDNESS,SWELLING. SKIN:IRRITATION, DRYNESS,
CRACKING. INHALATION:RESP SYSTEM IRRITATION, CNS
EFFECTS-DIZZINESS,WEAKNESS,FATIGUE,NAUSEA,HEADACHES,NUMBNESS,VISUAL
EFFECT S,UNCONSC. INGESTION: IRRITATION, ASPIRATION PNEUMONIA
POSSIBLE, NAUSEA, VOMITING,DIARRHEA.
Medical Cond Aggravated by Exposure:ANY PR
EEXISTING ALLERGY,
SENSITIVITY OR ORGAN DYSFUNCTION.

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

First Aid:EYE:FLUSH 15 MIN W/AMPLE WATER. SKIN:WASH W/SOAP & WATER.
INHALATION:REMOVE TO FRESH AIR.GIVE ART RESP OR OXYGEN AS REQUIRED.
INGESTION:DO NOT INDUCE VOMITING.IF CONSCIOUS, GIVE TWO GLASSES
MILK OR WA TER.IF VOMITING,LOWER VICTIM'S HEAD BELOW HIP LEVEL TO
PREVENT ASPIRATION; CALL PHYSICIAN ALL EXPOSURES THAT ARE SEVERE OR
PROLONGED.

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

Flash Point:OF;-17.8C, CC

Lower Limits:2.6

Upper Limits:12.8

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL.

Fire Fighting Procedures:USE SCBA PP MODE FIGHTING FIRES.

Unusual Fire/Explosion Hazard:EXTREMELY FLAMMABLE! OVERHEATED
CONTAINERS MAY RUPTURE OR EXPLODE.

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

Spill Release Procedures:OBSERVE ALL PRECAUTIONS GIVEN. REMOVE IGNITION
& HEAT SOURCES

, STOP LEAK. CONFINE SPILL. COLLECT SPILLAGE USING
ABSORBENT MATERIAL,PLACE IN CLOSABLE CONTAINERS.

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

Handling and Storage Precautions:AVOID HEAT & IGNITION SOURCES. STORE
IN COOL,DRY AREA SUITABLE FOR FLAMMABLE MATERIAL. KEEP CONTAINERS
CLOSED.

Other Precautions:VAPORS GIEN OFF BY PRODUCT CAN EASILY BE IGNITED.
AVOID EYE CONTACT, PROLONGED BREATHING OF VAPORS 6 PROLONGED OR
REPEATED SKIN CONTACT. KEEP CONTAI
NER CLOSED. BP IS FOR ACETONE

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

Respiratory Protection:NONE IF LOCAL EXHAUST MAINTAINED.

Ventilation:USE LOCAL VENTILATION; SPRAY BOOTH OR PARTICULATE (MIST)
RESPIRATOR AS REQUIRED.

Protective Gloves:IMPERVIOUS.

Eye Protection:CHEMICAL GOGGLES; FULL FACE SHIELD.

Other Protective Equipment:EYE SAFETY GLASSES OR AS ALTERNATE.

Work Hygienic Practices:AVOID EYE-SKIN CONTACT. DO NOT INHALE OR
INGEST.

Supplemental Safety and H
ealth

UPDATE PER 3M MSDS DOC#10-2442-1 30JUN87. 3M GENERIC ID# IS
62-1099-XXXX-X. PART NAME FORMERLY SCOTCHGRIP EC-1099.

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

HCC:F2

Boiling Pt:B.P. Text:131F;55C

Vapor Pres:180

Vapor Density:2.0

Spec Gravity:0.89

Viscosity:2150 CPS

Evaporation Rate & Reference:1.9(ETHER= 1)

Solubility in Water:SLIGHT

Appearance and Odor:LIGHT TAN LIQUID, KETONE ODOR

Percent Volatiles by Volume:67

===== Stability and Reactivi

ty Data =====

Stability Indicator/Materials to Avoid: YES
OXIDIZERS.

Stability Condition to Avoid: EXCESS HEAT & IGNITION SOURCES.

Hazardous Decomposition Products: CARBON OXIDES, NITROGEN COMPOUNDS,
INCLUDING POSSIBLE HYDROGEN CYANIDE.

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

Waste Disposal Methods: RECLAIM OR INCINERATE IAW ALL LAWS & REGS.

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