

3 M -- SCOTCH-GRIP (R) PLASTIC ADHESIVE 1099 -- 8040-01-023-1114

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

Product ID:SCOTCH-GRIP (R) PLASTIC ADHESIVE 1099

MSDS Date:11/02/1985

FSC:8040

NIIN:01-023-1114

MSDS Number: BQGRB

=== Responsible Party ===

Company Name:3 M

Address:3M CTR

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-111 OPERATOR 55

Emergency Phone Num:612-733-111 OPERATO

R 55

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/BUTADIENE

Other REC Limits:NONE SPECIFIED

Ingred Name:ELASTOMER

Other REC Limits:NONE SPECIFIED

Ingred Name:PHENOL FORMALDEHYDE RESIN

CAS:9003-35-4

Other REC Limits:NON

E SPECIFIED

Ingred Name:SALICYLIC ACID
CAS:69-72-7
RTECS #:VO0525000
Other REC Limits:NONE SPECIFIED

Ingred Name:ZINC OXIDE
CAS:1314-13-2
RTECS #:ZH4810000
Other REC Limits:NONE SPECIFIED
OSHA PEL:15MG/M3 TDUST/5 FUME
ACGIH TLV:10MG/M3 TDUST; 9293

Ingred Name:ANTIOXIDANT
CAS:26780-96-1
RTECS #:TQ2625000
Other REC Limits:NONE SPECIFIED

Ingred Name:ACETONE
CAS:67-64-1
RTECS #:AL3150000
Fraction by Wt: 67.0%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1000PPM
ACGIH TLV:750PPM/1000STEL;9293
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: LIQUID CONTACT WITH THE
EYE MAY CAUSE SEVERE EYE IRRITATION. VAPOR CONTACT IS ALSO
IRRITATING. SKIN CONTACT: MAY CAUSE IRRITATION ON PROLONGED OR
REPEATED CONTACT. INHALATION: OVEREXPOSUR E TO VAPORS MAY CAUSE
RESPIRATORY SYSTEM IRRITATION AND TEMPORARY NERVOUS SYSTEM
IM
PAIRMENT. SYMPTOMS OF OVEREXPOSURE *
Effects of Overexposure:*INCLUDE DIZZY, GIDDY, DRYNESS OF MOUTH,
WEAKNESS, NAUSEA, AND HEADACHE. INGESTION: MAY CAUSE DIGESTIVE
SYSTEM IRRITATION. ASPIRATION INTO THE LUNGS THROUGH VOMITING
FOLLOWING INGESTION MAY CAUSE LUNG DAMAGE. SYMPTOMS FOLLOWING
INGESTION INCLUDE IRRITATION, NAUSEA, DIFFICULT BREATHING AND
NERVOUS SYSTEM IMPAIRMENT.

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

First Aid:EYE: IMMEDIATELY FLUS

H WITH PLENTY OF WATER FOR AT LEAST 10 MINUTES. CALL A PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. INHALATION: IF INHALED, REMOVE TO UNCONTAMINATED AIR. IF NOT BREATHING, GIVE ARTI FICIAL RESPIRATION. CALL A PHYSICIAN. INGESTED: DO NOT INDUCE VOMITING. IMMEDIATELY CALL A PHYSICIAN.

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

Flash Point Method:CC
Flash Point:0F,-18C
Lower Limits:2.6
Upper Limits:12.8
Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL

Fire Fighting Procedures:FIRE FIGHTERS SHOULD BE EQUIPPED WITH 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 PRESSURE BUILDUP.

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

Spill Release Procedures:EXTINGUISH ALL IGNITION SOURCES. COLLECT SPILLED MATERIAL. CLEANUP RESIDUE AND PLACE IN CLOSED METAL CONTAINER (U.S. DEPT OF TRANSPORTATION APPROVED IF TO BE SHIPPED). USE ABSORBENT MATERIAL AS NEEDED IN CLEANUP PROCEDURE.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT/SPARKS/FLAME. USE ONLY IN AREAS ADEQUATELY VENTILATED WITH ENOUGH AIR MOVEMENT TO REMOVE VAPORS AND PREVENT VAPOR BUILDUP. THE **

Other Precautions:**VAPORS RELEASED BY THIS PRODUCT CAN BE EASILY IGNITED. AVOID CONTACT WITH EYES AND SKIN. AVOID PROLONGED BREATHING OF VAPORS. KEEP OUT OF REACH OF CHILDREN.

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

Protective Gloves:IMPERVIOUS GLOVES
Eye Protection:CHEMICAL GOGGLES/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(AIR=1)
Spec Gravity:0.89 (WATER=1)
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 Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE AND
NITROGEN DECOMPOSITION PRODUCTS INCLUDING THE POSSIBILITY OF
HYDROGEN CYANIDE (HCN).

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

Waste Disposal Methods:COMMERCIAL INCINERATI
ON WITH DESTRUCTION AND
REMOVAL EFFICIENCY GREATER THAN 99.99% OR RECLAMATION IS PREFERRED.
OTHERWISE, DISPOSE IN ACCORDANCE WITH LOCAL AND CURRENT U.S.
ENVIRONMENTAL PROTECTION A GENCY REGULATIONS.

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