

3M GENERAL OFFICES -- SCOTCH-SEAL 1103 CLEAR SEALANT -- 8030-00-270-3209  
===== Product Identification =====

Product ID:SCOTCH-SEAL 1103 CLEAR SEALANT

MSDS Date:03/29/1989

FSC:8030

NIIN:00-270-3209

MSDS Number: BLNBV

=== 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 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

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

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

Ingred Name:POLY(BUTYL METHACRY

LATE)  
CAS:9003-63-8  
Fraction by Wt: 40-50%  
Other REC Limits:NONE SPECIFIED

Ingred Name:NAPHTHOL SPIRITS  
CAS:64742-48-9  
Fraction by Wt: 40-50%  
Other REC Limits:300PPM/1900MG/M3/CMR

Ingred Name:TOLUENE (SARA III)  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: 10-20%  
Other REC Limits:150PPM/560MG/M3 STEL  
OSHA PEL:200 PPM/150 STEL  
ACGIH TLV:50 PPM; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:MAXIMUM VOC MINUS WATER MINUS EXEMPT SOLVENTS=475  
GRAMS/LITER  
RTECS #:9999999VO  
Other  
REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:EYE: IRRITATION. SKIN: IRRITATION AND  
DERMATITIS. INHALATION: RESPIRATORY IRRITATION, NERVOUS SYSTEM  
IMPAIRMENT, KIDNEY AND LIVER DAMAGE, AND BLOOD CHANGES, LUNG  
DAMAGE, BRAIN DETERIORATION, DEATH FRO M HEART ATTACK. INGEST:  
DIGESTIVE SYSTEM IRRITATION. ASPIRATION TO LUNGS: DAMAGE.

Effects of Ove  
rexposure:EYE: TEARING, BURNING SENSATION, AND BLURRED  
VISION. SKIN: DEFATTED SKIN. INHALE: DIZZINESS, GIDDINESS, WEAKNESS  
AND FATIGUE. INGEST: NAUSEA AND VOMITING.

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

First Aid:EYE: FLUSH EYES WITH WATER FOR AT LEAST 10 MINUTES. SKIN:  
WASH WITH SOAP AND WATER. INHALATION: PROVIDE FRESH AIR. INGEST: DO  
NOT INDUCE VOMITING. FOR ANY OF THE ABOVE CONDITIONS GET IMMEDIATE  
MEDICAL HELP.

===== Fi

Fire Fighting Measures =====

Flash Point:40.0F,4.4C

Autoignition Temp:Autoignition Temp Text:NO

Lower Limits:1

Upper Limits:7

Extinguishing Media:CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRE

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

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

Spill Release P

Procedures:EXTINGUISH ALL IGNITE SOURCES. VENTILATE AREA.

CONTAIN SPILL. COVER WITH ABSORBENT MATERIALS. COLLECT SPILLED MATERIAL USING NON-SPARKING TOOLS. PLACE IN A U. S. DEPARTMENT OF TRANSPORTATION APPROVED METAL CONTAINER, AND SEAL.

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

Handling and Storage Precautions:KEEP FROM IGNITE SOURCES. AVOID PROLONGED BREATHING VAPORS. KEEP OUT OF REACH OF CHILDREN. KEEP CONTAINER CLOSED.

===== Exposure

Controls/Personal Protection =====

Ventilation:LOCAL EXHAUST IF NECESSARY TO MAINTAIN VAPOR CONCENTRATIONS BELOW RECOMMENDED EXPOSURE LIMITS.

Protective Gloves:IMPERVIOUS

Eye Protection:CHEMICAL GOGGLES OR SAFETY GLASSES

Work Hygienic Practices:AVOID SKIN AND EYE CONTACT.

Supplemental Safety and Health

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

HCC:F2

Boiling Pt:B.P. Text:232F,111C

Vapor Pres:25.19

Vapor Density:3

Spec Gravity:0.860 (H2O=1)

Viscosity:660

0 CPS

Evaporation Rate & Reference:2.5 ETHER=1

Solubility in Water:VERY SLIGHT

Appearance and Odor:CLEAR, LOW VISCOSITY LIQUID, SOLVENT ODOR

Percent Volatiles by Volume:55

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

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE, SMOKE  
PARTICLES WHEN SUBJECTED TO EXCESSIVE HEAT OR FLAME.

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

Waste Dispos

al Methods:INCINERATE ABSORBED AND BULK PRODUCT AFTER  
MIXING WITH FLAMMABLE MATERIAL IN A LICENSED FACILITY. DISPOSAL  
SHOULD BE IN ACCORDANCE WITH APPLICABLE REGULATIONS (NO: D001),  
IGNITABLE.

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