

3M -- SCOTCH-SEAL CLEAR SEALANT 1103 -- 8030-00-270-3209

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

Product ID:SCOTCH-SEAL CLEAR SEALANT 1103

MSDS Date:11/01/1985

FSC:8030

NIIN:00-270-3209

MSDS Number: BJHTT

=== Responsible Party ===

Company Name:3M

Address:3M CENTER

City:ST PAUL

State:MN

ZIP:55144

Info Phone Num:(612) 733-1110

Emergency Phone Num:(612) 733-1110

CAGE:0F0U5

=== Contractor Identification =

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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:PACEBROOK LTD

Address:15 GOSDITCH ST

City:CIRENCESTER GLOS GL7 2AG

Country:UK

Phone:NONE

CAGE:0F0U5

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

Ingred Name:VM&P NAPHTHA (LIGROINE)

CAS:8032-32-4

RTECS #:OI6180000

Fraction by Wt: 44%

Other REC Limits:STEL 400 PPM

OSHA P

EL:300 PPM/400 STEL  
ACGIH TLV:300 PPM; 9192

Ingred Name:TOLUENE (SARA III)  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: 11%  
Other REC Limits:100 PPM  
OSHA PEL:200 PPM/150 STEL  
ACGIH TLV:50 PPM; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:ACRYLIC RESIN  
Fraction by Wt: 45%  
Other REC Limits:10 MG/CUM (DUST)

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OS  
HA:NO

Health Hazards Acute and Chronic:EYE: IRRITATION/TEARING/BURNING  
SENSATION/BLURRED VISION. SKIN: DEFATTING/IRRITATION/DERMATITIS.  
INHALATION: RESPIRATORY IRRITATION, NERVOUS SYSTEM IMPAIRMENT,  
DIZZINESS, GIDDINESS, WEAKNESS, FATIGUE, LUNG DAMAGE. INGESTION:  
IRRITATION, NAUSEA, VOMITING.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYE: IRRITATION. SKIN: DEFATTING, IRRITATION,  
DERMATITIS. INHALATION: NERVOUS SYSTEM IMPAIRMENT W/KIDNEY & LIVER  
DAMAGE.

GROSS OVEREXPOSURE TO VAPORS CAN CAUSE LUNG DAMAGE, BRAIN  
DETERIORATION, DEATH FROM HEART ATTACK. INGESTION: ASPIRATION INTO  
LUNGS CAN CAUSE LUNG DAMAGE.

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

First Aid:EYE: FLUSH W/WATER FOR AT LEAST 15 MINUTES & CALL PHYSICIAN.  
CALL PHYSICIAN. SKIN: WASH W/SOAP & WATER. INHALATION: PROVIDE  
FRESH AIR. INGESTION: DON'T INDUCE VOMITING & CALL PHYSICIAN.

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

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Flash Point Method:SCC

Flash Point:40F

Autoignition Temp:Autoignition Temp Text:NO

Lower Limits:1.0%

Upper Limits:7.0%

Extinguishing Media:CO2, FOAM, DRY CHEMICALS

Fire Fighting Procedures:FIRE FIGHTERS SHOULD BE EQUIPPED

W/SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING THIS MATERIAL.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:EXTINGUISH ALL IGNITION SOURCES. COLLECT SPIL

LED MATERIAL, CLEANUP RESIDUE & STORE IN CLOSED METAL CONTAINER.

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

Handling and Storage Precautions:USE ONLY IN AREAS ADEQUATELY VENTILATED TO REMOVE VAPORS. AVOID CONTACT W/SKIN & EYE. KEEP OUT OF REACH OF CHILDREN.

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

Ventilation:PROVIDE ADEQUATE VENTILATION.

Protective Gloves:IMPERVIOUS

Eye Protection:GOGGLES, SAFETY GLASSES

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:232F

Vapor Pres:25.19

Vapor Density:3.0

Spec Gravity:0.86

Viscosity:6600 CPS

Evaporation Rate & Reference:(ETHER = 1): 2.5

Solubility in Water:SLIGHT

Appearance and Odor:CLEAR LOW VISCOSITY LIQUID W/SOLVENT ODOR

Percent Volatiles by Volume:55%

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

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:HEAT, FLAM

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Hazardous Decomposition Products:CO, CO2, SMOKE PARTICLES

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

Waste Disposal Methods:COMMERICAL INCINERATION W/DESTRUCTION & REMOVAL EFFICIENCY >99.99% OR RECLAMATION IS PREFERRED. OTHERWISE, DISPOSE IN ACCORDANCE W/APPLICABLE REGULATIONS. D001 (IGNITABLE).

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