

3M COMPANY - ADHESIVES COATINGS & SEALERS DIV -- SCOTCHWELD 1838B ADHESIVE TAN (PT B) -- 8040-00-823-7944

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Product Identification  
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Product ID:SCOTCHWELD 1838B ADHESIVE TAN (PT B)

MSDS Date:01/01/1987

FSC:8040

NIIN:00-823-7944

MSDS Number: BFQYZ

==== Responsible Party ====

Company Name:3M COMPANY - ADHESIVES COATINGS & SEALERS DIV

Emergency Phone Num:612 733 1110 OP55

CAGE:04963

==== Contrac

tor 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:EPOXY RESIN

Fraction by Wt: 75.0%

Ingred Name:N-BUTYL GLYCIDYL ETHER (BGE)

CAS:2426-08-6

RTECS #:TX4200000

Fraction by Wt: 12.0%

OSHA PEL:50 PPM

ACGIH TLV:25 PPM; 9293

Ingred Name:SILICA, AMORPHOUS, DUST

CAS:112945-52-5

RTECS #:VV7310000

Fraction by Wt: 13.0%

OSHA PEL:6 MG/M3

ACGIH TLV:10 MG/M3; 8990

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Hazards Identification  
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Effects of Overexposure:EYE:IRRIT ON DIRECT EXPOS. SKN:IRRIT,  
SENSITIZATION POSSIBLE. INH:IRRIT NOSE,THROAT. INGES:NEG EFFECT.

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First Aid Measures  
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First Aid:EYE:FLUSH 10 MIN W/WATER, CALL PHYS. SKN: WASH THOROUGHLY  
SOAP & WATER. INH:REMOVE TO FRESH AIR. INGES:NO ACTION INDI

CATED.

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

Extinguishing Media:CO\*2, DRY CHEMICAL, FOAM, WATER  
Fire Fighting Procedures:USE SCBA IN FIRES INVOLVING THIS MATERIAL  
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:OBSERVE ALL PRECAUTIONS. COLLECT SPILL & PLACE  
IN APPROVED CONTAINER. CLEAN UP RESIDUE, WIPE UP AREA.

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

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Handling and Storage Precautions:USE ONLY IN WELL VENTILATED AREAS.  
PREVENT CONTACT W/EYES & SKIN. WASH CONTAMINATED CLOTHING BEFORE  
REUSE.AVOID INHL DUST.  
Other Precautions:BUTYL GLYCIDYL ETHER IS SUSPECTED MUTAGEN.

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

Respiratory Protection:USE DUST MASK WHEN GRINDING OR SAWING CURED  
RESIN.  
Ventilation:VENT CURING OVENS TO OUTDOORS. PROVIDE LOC EXH IN CONF  
AREAS  
Protective Gloves:USE IMPERVIOUS  
Eye Protection  
:USE SAFETY GLASSES  
Other Protective Equipment:NONE  
Supplemental Safety and Health  
PART B OF TWO PART SCOTCHWELD 1838B/A TAN EPOXY ADHESIVE KT. UPDATE PER  
3M MSDS 4NOV85 (OSHA) DOC# 1031426. 3M GENERIC ID# IS  
62-1614-XXXX-X.FORMER P/N:SCOTCHWELD EC1838B TAN.

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

HCC:V7  
Spec Gravity:1.3  
Viscosity:350000 CPS  
Solubility in Water:VERY SLIGHT  
Appearance and Odor:TAN, VISCOUS PASTE WITH LITTLE ODOR  
Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid: YES

Hazardous Decomposition Products: HCL, CO, CO\*2, SMOKE PARTICLES WHEN  
EXP EXCESS HEAT OR FLAME

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

Waste Disposal Methods: CURED RESIN: DISPOSE IN APPD LANDFILL OR  
INCINERATE PER REGS. INCINERATE UNCURED WASTE IN APPROVED DISPOSAL  
FACILITY.

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