

3M COMPANY -- SCOTCHWELD STRUCTURAL ADHESIVE 2214 TY1CL3 -- 8040-00-936-3275

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Product Identification  
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Product ID:SCOTCHWELD STRUCTURAL ADHESIVE 2214 TY1CL3

MSDS Date:01/01/1985

FSC:8040

NIIN:00-936-3275

MSDS Number: BFYDF

=== Responsible Party ===

Company Name:3M COMPANY

Emergency Phone Num:(612) 733-1110

CAGE:76381

=== 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: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

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Composition/Information on Ingredients  
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Ingred Name:EPICHLOROHYDRIN/POLYHYDROXYL POLYMER (W/ POLYGLYCOL  
DIEPOXIDE RESIN - APPROX 7  
7%)

Ingred Name:POLYGLYCOL DIEPOXIDE RESIN (W/ EPICHLOROHYDRIN/POLYHYDROXYL  
POLYMER - APPROX 77%)

Ingred Name:PHENYL GLYCIDYL ETHER (PGE)

CAS:122-60-1

RTECS #:TZ3675000

OSHA PEL:10 PPM

ACGIH TLV:1 PPM; 9293

Ingred Name:1,4 BUTANEDIOL DIGLYCIDYL ETHER (COMBINED W/ OTHER INGREDIENTS,  
FORMS APPROX 21% OF PRODUCT)

Ingred Name:DICYANDIAMIDE (COMBINED W/ OTHER INGREDIENTS. FORMS APPROX 21%  
OF THE PRODUCT)

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Hazards Identification  
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Effects of Overexpo

sure:EYES: IRRIT. SKIN: MOD IRRIT TO ALBINO RABBITS.  
POSS SENSITIZATION IN CERTAIN INDIV. AVOID DUST, VAP

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

First Aid:EYES: IMMEDIATELY FLUSH W/PLENTY OF WATER FOR 10 MIN & CALL MD.  
SKIN: WASH THOROUGHLY W/SOAP & WATER BEFORE ADHESIVE CURES. LAUNDRER  
CONTAM CLOTHING BEFORE REUSE. INH: AVOID VAPORS OF HEATED PRODUCT.  
AVOID DUST OF CURED ADHES WHEN GRINDING OR SAWING.

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

Extinguishing Media:CO\*2, FOAM, DRY CHEMICAL  
Fire Fighting Procedures:NONE  
Unusual Fire/Explosion Hazard:NONE KNOWN

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

Spill Release Procedures:COLLECT SPILLED MATERIAL, CLEAN UP RESIDUE &  
AREA. PLACE COLLECTED MATERIAL IN METAL CONTAINER.

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

Handling and Storage Precautions:AVOID EYE & SKIN CONTACT. AVOID  
BREATHING VAPORS DURING HANDLING  
& CURE. USE ONLY IN WELL  
VENTILATED AREAS W/ADEQ AIR MOVEMENT TO DILUTE VAPORS.  
Other Precautions:USE LOCAL EXHAUST VENTILATION AT LOCATION WHERE  
HEATED. AVOID BREATHING DUST FROM CURED PRODUCT WHEN GRINDING OR  
SANDING. KEEP OUT OF REACH OF CHILDREN.

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

Ventilation:MFR RECM MECHANICAL VENTILATION, USE LOCAL EXHST WHEN  
HEATED  
Protective Gloves:IMPERVIOUS  
Eye Protection:SAFETY GLASSES  
Supplemental Safety and Health  
ADD INGRED:SOLID DIMETHYL UREA DERIVATIVE & SILICA PIGMENT (COMBINED W/  
1,4 BUTANEDIOL DIGLYCIDYL ETHER & DICYAN-DIAMIDE FS CAB-O-SIL,  
NIOSH VV7310000

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

HCC:N1  
Spec Gravity:1.15  
Solubility in Water:SLIGHT  
Appearance and Odor:CREAM COLORED VISCOUS PASTE  
Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:NO  
STRONG OXIDIZING AGENTS  
Stab

ility Condition to Avoid:EXPOS TO TEMP ABOVE ROOM TEMP FOR PRLNGD PERIODS OF TIME.

Conditions to Avoid Polymerization:ELEVATED STORAGE TEMPERATURES

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

Waste Disposal Methods:MFR RECM INCINERATE IF IAW FED, STATE & LOCAL CODES.

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