

3M COMPANY -- SCOTCHWELD STRUCTURAL ADHESIVE 2214TY1CL3 -- 8040-00-133-5501
===== Product Identification =====

Product ID:SCOTCHWELD STRUCTURAL ADHESIVE 2214TY1CL3

MSDS Date:01/01/1985

FSC:8040

NIIN:00-133-5501

MSDS Number: BDBCL

=== Responsible Party ===

Company Name:3M COMPANY

Emergency Phone Num:(612) 733-1110

CAGE:76381

=== Contractor Identification ===

Company Name:3M MINNESOTA MINING AND MF
G 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

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

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

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)

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

Effects of Overexposure:E

YES: IRRIT. SKIN: MOD IRRIT TO ALBINO RABBITS.
POSS SENSITIZATION IN CERTAN INDIV. AVOID DUST, VAP

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

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

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

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

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

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

Handling and Storage Precautions:AVOID EYE & SKIN CONTACT. AVOID
BREATHING VAPORS DURING HANDLING & CUR
E. 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.

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===== 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 I

INGRED: SOLID DIMETHYL UREA DERIVATIVE & SILICA PIGMENT (COMBINED
W/1,4 BUTANEDIOL DIGLYCIDYL ETHER & DICYAN-DIAMIDE FORMS APPROX 21%
OF THE PRODUCT.) SILICA IS 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

Stability 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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