

3M COMPANY -- SCOTCHWELD STRUCTURAL ADHESIVE 2214 TY1 CL3 -- 8040-00-180-6361

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Product Identification
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Product ID:SCOTCHWELD STRUCTURAL ADHESIVE 2214 TY1 CL3

MSDS Date:01/01/1985

FSC:8040

NIIN:00-180-6361

MSDS Number: BDGDP

=== Responsible Party ===

Company Name:3M COMPANY

Emergency Phone Num:(612) 733-1110

CAGE:76381

=== Contractor Identification ===

Company Name:3M MINNESOTA MINING AN

D 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
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)

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Hazards Identification
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Effects of Overexposu

re: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: WAS THOROUGHLY W/SOAP & WATER BEFORE ADHESIVE CURES. LAUNDER
CONTAM CLOTHING BEFORE REUSE. INH: AVOID VAPORS OF HEATED PRODUCT.
AVOID DUST OF CURED ADHES WHEN GRINDING OR SAWING.

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

Extinguishing Media:CO², 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
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DD INGRED:SOLID DIMETHYL UREA DERIVATIVE & SILICA PIGMENT (COMBINED W/1,4 BUTANEDIOL DIGLYCIDYL ETHER & DICYN-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 t

o 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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e United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.