

3M COMPANY -- SCOTCHWELD 2214 ADHESIVE REGULAR -- 8040-00-180-6361  
===== Product Identification =====

Product ID:SCOTCHWELD 2214 ADHESIVE REGULAR

MSDS Date:01/01/1987

FSC:8040

NIIN:00-180-6361

MSDS Number: BDGDQ

=== Responsible Party ===

Company Name:3M COMPANY

Emergency Phone Num:612-733-1110 OP55

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

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

Ingred Name:DICYANDIAMIDE, AL POWDER, SYN RUBBER,AMORPHOUS SILICA  
MIXTURE (50-52%)

ACGIH TLV:N/D

Ingred Na

me:EPOXY RESIN BLEND, DILUENT, POLYGLYCOL DIEPOXIDERESIN BLEND  
(45-47%)

ACGIH TLV:N/D

Ingred Name:3-(P-CHLOROPHENYL)-1-1-DIMETHYL UREA (CAS:150-68-5)(2-4%)  
SEE OTHER PRECAUTIONS.

CAS:150-68-5

RTECS #:YS6300000

ACGIH TLV:N/D

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Hazards Identification  
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Effects of Overexposure:EYE,SKN:IRRT,POSS SENSITIZATION.INH:NONE  
EXPECTED @ ROOM TEMP. SENS/IRRT FORM CURING VAPORS OR DUST

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First Aid Measures  
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First Aid:EYE:FLUSH 10 MIN W/COPIOUS WATER.CALL PHYS.SKN:WASH  
SOAP/WATER.REMVE CONTAM CLOTHING. INH:REMVE TO FRSH AIR, CALL PHYS  
IF BREATHING DIFFICULT. INGEST: NO TOXIC EFFECTS EXPECTED.

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

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Accidental Release Measures  
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Spill Release Pro  
cedures:OBSERVE ALL LISTED PRECAUTIONS. COLLECT  
SPILLAGE, CLEANUP RESIDUE, STORE/SHIP IN APROVED CONTAINERS ONLY.  
USE ABSORBENTS AS NEEDED.

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Handling and Storage  
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Handling and Storage Precautions:VENT CURING OVENS TO OUTDOORS. AVOID  
SKN/EYE CONACT.  
Other Precautions:3-(P-CHLOROPHENYL)-1-1 DIMETHYL UREA IS SUSPECT  
CARCINOGEN.NO EXPOSURE EXPECTED IN NORMAL USE

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Exposure Controls/Personal Protection  
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Respir

atory Protection:USE DUST MASK DURING GRINDING/CUTTING CURED  
RESIN.AVOID INHL CUR VAP

Ventilation:MECH VENT W/ADEQUATE AIR FLOW

Protective Gloves:IMPERVIOUS GLOV

Eye Protection:USE SAFETY GLASSES

Other Protective Equipment:PREVENT SKN/EYE CONTACT.

Supplemental Safety and Health

P/N FORMERLY SCOTCHWELD EC-2214 ADH REGULAR. 3M ID#:62-2214-XXXX-X;

UPDATE PER 3M MSDS (OSHA) 14OCT85,DOC#1026665.SEE PNI A FOR OLD  
(1981) INGR LISTING.

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Physical/Chemical Properties =====  
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Spec Gravity:1.44

Solubility in Water:VERY SLIGHT

Appearance and Odor:GRAY VISCOUS PASTE

Percent Volatiles by Volume:0

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Stability and Reactivity Data =====  
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Stability Indicator/Materials to Avoid:NO

STRONG OXIDANTS

Stability Condition to Avoid:PROLONGED STORAGE AT ELEVATED TEMP.

Hazardous Decomposition Products:CO,CO\*2,N,HCN POSSIBLE WHEN EXP TO  
EXCESSIVE HEAT/FLAME.

Conditions to Avoid Polymerization:ELEVATED STORAGE TEMP.

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Disposal Considerations =====  
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Waste Disposal Methods:COMMERCIAL INCINERATION AT 99.99% EFF OR  
RECLAMATION IS PREFERRED.LANDFILL OR OTHER DISPOSAL IAW  
LOC/STATE/FED REGS ONLY

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