

3M CENTER -- SCOTCHWELD 2214 ADHESIVE REGULAR -- 8040-01-077-5417

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Product Identification  
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Product ID:SCOTCHWELD 2214 ADHESIVE REGULAR

MSDS Date:01/01/1987

FSC:8040

NIIN:01-077-5417

MSDS Number: BGKRH

=== Responsible Party ===

Company Name:3M CENTER

Emergency Phone Num:612-733-1110 OP55

CAGE:07884

=== Contractor Identification ===

Company Name:3M MINNESOTA MINING AND MFG CO ADHESIVES SE  
ALERS 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:MECHANICAL SPRING CORP

Address:330 BUTLER ST

Box:City:BROOKLYN

State:NY

ZIP:11217-2702

Country:US

Phone:718-852-0116

CAGE:07884

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Composition/Information on Ingredients  
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Ingred Name:DICYANDIAMIDE, AL POWDER, SYN RUBBER, AMORPHOUS SILICA  
MIXTURE (50-52%)

ACGIH TLV:N/D

Ingred Name:EPOXY RESIN BLEND, DILUENT, POLYGLYCOL D

IEPOXIDE RESIN  
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: IRRIT,POSS SENSITIZATION.INH:NONE  
EXPECTED @ ROOM TEMP. SENS/IRRIT FROM 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 PHYL.SKN:WASH  
SOAP/WATER.REMOVE CONTAM CLOTHING. INH:REMOVE TO FRESH 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<sub>2</sub>, FOAM, DRY CHEMICAL  
Fire Fighting Procedures:USE SCBA IN FIRES INVOLVING THIS MATERIAL  
Unusual Fire/Explosion Hazard:NONE

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Accidental Release Measures  
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Spill Release Procedures:OBSERVE ALL LISTED PRECAUTIONS  
. COLLECT  
SPILLAGE, CLEANUP RESIDUE, STORE/SHIP IN APPROVED 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 CONTACT.  
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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Respiratory Protection:USE DUST MASK DURING

NG 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. EM ID#:62-2214-XXXX-X;

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

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

HCC:N1

Spec Gravity

:1.44

Solubility in Water:VERY SLIGHT

Appearance and Odor:GRAY VISCOUS PASTE

Percent Volatiles by Volume:0

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

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

===== Disposal Considerations ==

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Waste Disposal Methods:COMMERCIAL INCINERATION AT 99.99% EFF OR  
RECLAMATION IS PREFERRED. LANDFILL OR OTHER DISPOSAL IAW  
LOCAL,STATE,FEDERAL REGS ONLY.

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