

3 M COMPANY -- SCOTCHWELD 2214 ADHESIVE REGULAR -- 8040-00-936-3275

=====
Product Identification
=====

Product ID:SCOTCHWELD 2214 ADHESIVE REGULAR

MSDS Date:01/01/1987

FSC:8040

NIIN:00-936-3275

MSDS Number: BFYDG

=== Responsible Party ===

Company Name:3 M COMPANY

Emergency Phone Num:612-733-1110 OP55

CAGE:76381

=== Contractor Identification ===

Company Name:3M MINNESOTA MINING AND MFG CO ADHESIVE

S 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

Name: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

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

Effects of Overexposure:EYE,SKN: IRRITATION,POSS SENSITIZATION.INH:NONE
EXPECTED @ ROOM TEMP.SENS/IRRIT FROM CURING VAPORS OR DUST

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

===

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

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

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

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

Spill Release Procedures:OBSERVE ALL LISTED PRECAUTIONS. COLLECT
SPILLAGE, CLEANUP RESIDUE, STORE/SHIP IN APPROVED CONTAINERS ONLY.
USE ABSORBENTS AS NEEDED.

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

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.

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

==

Respiratory 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.

===== 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 =====

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

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The 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.