

3M -- SCOTCH-WELD (R) EPOXY ADHESIVE 2214 REGULAR -- 8040-00-180-6361
===== Product Identification =====

Product ID:SCOTCH-WELD (R) EPOXY ADHESIVE 2214 REGULAR

MSDS Date:10/14/1985

FSC:8040

NIIN:00-180-6361

MSDS Number: BJXHN

=== Responsible Party ===

Company Name:3M

Address:3M CENTER

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-1110

Emergency Phone Num:612-733-1110

CAG

E:0F0U5

=== 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:PACEBROOK LTD

Address:15 GOSDITCH ST

City:CIRENCESTER GLOS GL7 2AG

Country:UK

Phone:NONE

CAGE:0F0U5

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

Ingred Name:SYNTHETIC RUBBER

Other REC Limits:NONE SPECIFIED

Ingred Name:ALUMINUM (

SARA III)
CAS:7429-90-5
RTECS #:BD0330000
Other REC Limits:NONE SPECIFIED
OSHA PEL:15MG/M3 DUST/5 FUME
ACGIH TLV:10MG/M3 DUST; 9192

Ingred Name:DICYANDIAMIDE
Other REC Limits:NONE SPECIFIED

Ingred Name:AMORPHOUS SILICA
CAS:63231-67-4
RTECS #:VV7340000
Other REC Limits:NONE SPECIFIED

Ingred Name:TOTAL OF THE ABOVE IS 50.0-52.0%
RTECS #:9999999ZZ
Other REC Limits:NONE SPECIFIED

Ingred Name:EPOXY RESIN BLEND
Other REC Limits:NONE SPECIFIED

Ingred Name:EPOXY DILUENT
Other REC Limits:NONE SPECIFIED

Ingred Name:POLYGLYCOL DIEPOXIDE RESIN BLEND
Other REC Limits:NONE SPECIFIED

Ingred Name:TOTAL OF THE ABOVE IS 45.0-47.0%
RTECS #:9999999ZZ
Other REC Limits:NONE SPECIFIED

Ingred Name:3-(P-CHLOROPHENYL)
CAS:150-68-5
RTECS #:YS6300000
Fraction by Wt: 2.0-4.0%
Other REC Limits:NONE SPECIFIED

Ingred Name:1-1-DIMETHYL UREA
CAS:598-94-7
RTECS #:YS9867985
Other REC Limits:NONE SPECIFIED

==== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin

:YES Ingestion:NO

Health Hazards Acute and Chronic:INHALATION OF VAPORS DURING CURING OPERATIONS MAY CAUSE RESPIRATORY SYSTEM IRRITATION AND SENSITIZATION IN SOME INDIVIDUALS.

Explanation of Carcinogenicity:3-(P-CHLOROPHENYL)-1-1-DIMETHYL UREA HAS BEEN SHOWN TO BE A SUSPECT CARCINOGEN BASED ON LABORATORY ANIMAL STUDIES.

Effects of Overexposure:EYE CONTACT:IRRITATION. SKIN CONTACT:MAY CAUSE IRRITATION.MAY CAUSE SENSITIZATION IN SOME INDIVIDUALS. INHALATION:RESPIRATORY SYS

TEM IRRITATION AND SENSITIZATION.DUST CAUSE IRRITATION. INGESTION:NO TO XIC EFFECTS EXPECTED.

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

First Aid:EYE CONTACT:FLUSH EYES IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 10 MIN AND CALL A PHYSICIAN. SKIN CONTACT:WASH AFFECTED AREA WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. INHALATION:PROVIDE FRESH AIR. IF BREATHING IS DIFFICULT PROVIDE OXYGEN AND CALL A PHYSICIAN. SWALLOWED:NO TOXIC EFFECTS EXPECTED.

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

Flash Point Method:CC

Extinguishing Media:CO2, FOAM, DRY CHEMICAL

Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING THIS MATERIAL.

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

Spill Release Procedures:OBSERVE PRECAUTIONS IN ALL SECTIONS. COLLECT SPILLED MATERIAL. CLEANUP RESIDUE AND PLACE IN METAL CONTAINER (U.S. DEPT OF TRANSPORTATION APPROVED IF IT IS TO BE SHIPPED). USE ABSORBENT MATERIAL AS NEEDED IN CLEANUP PROCEDURE.

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

Handling and Storage Precautions:PREVENT SKIN/EYE CONTACT.AVOID INHALING VAPORS DURING CURING.USE ONLY IN WELL VENTED AREAS W/ADEQUATE AIR MOVEMENT TO REMOVE VAPORS/PREVENT BUILDUP.

Other Precautions:VENT CURING OVENS TO THE OUTDOORS. AVOID BREATHING DUST FROM GRINDING AND CUTTING OPERATIONS ON CURED PROD

UCTS.

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

Respiratory Protection:WHEN GRINDING CURED PRODUCT WEAR A DUST MASK.
Protective Gloves:IMPERVIOUS GLOVES
Eye Protection:SAFETY GLASSES
Supplemental Safety and Health

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

Spec Gravity:1.44
Viscosity:710-826 CST
Solubility in Water:VERY SLIGHT
Appearance and Odor:GRAY VISCOUS PASTE
Percent Volatiles by Volume:0

===== Stability and Reactivity D

ata =====

Stability Indicator/Materials to Avoid:NO
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:PROLONGED STORAGE AT TEMPERATURES ABOVE
NORMAL ROOM TEMPERATURE.
Hazardous Decomposition Products:CO, CO2 AND NITROGEN DECOMPOSITION
PRODUCTS, INCLUDING THE POSSIBILITY OF HCN, WHEN SUBJECTED TO
EXCESSIVE HEAT OR FLAME
Conditions to Avoid Polymerization:ELEVATED STORAGE TEMPERATURES.

===== Disposal Considerations =====

Waste Disposa

I Methods:COMM INCINERATION W/DESTRUCT/REMOVAL EFFICIENCY
> 99.99% OR RECLAM PREFERRED.IF ALLOWED BY REGS,WASTE CAN BE
LANDFILLED AFTER CURING ACCORDING TO INSTRUCTIONS.OTHERWISE,DISPOSE
IN ACCORDANCE W/LOCAL & CURRENT U.S. ENVIRONMENTAL PROTECTION
AGENCY REGS

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