

MINNESOTA MINING/ADH COATINGS/SEALERS -- SCOTCHPLY SP377CU1 LOW ENERGY CURE  
COMPOSITE PREPREG -- 9340-01-323-0527

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

Product ID:SCOTCHPLY SP377CU1 LOW ENERGY CURE COMPOSITE PREPREG

MSDS Date:01/01/1990

FSC:9340

NIIN:01-323-0527

MSDS Number: BPSZG

=== Responsible Party ===

Company Name:MINNESOTA MINING/ADH COATINGS/SEALERS

Address:3M CTR

City:ST PAUL

State:MN

ZIP:551

44-1000

Country:US

Emergency Phone Num:612-733-1110

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/Inf

ormation on Ingredients =====

Ingred Name:GLASS FABRIC  
Fraction by Wt: 55-70%

Ingred Name:2,2-BIS(4-(2,3-EPOXYPROPYLOXY)PHENYL)PROPANE, BISPHENOL A  
DIGLYCIDYL ETHER, EPON 828, EPOXIDE A  
CAS:1675-54-3  
RTECS #:TX3800000  
Fraction by Wt: 15-25%

Ingred Name:CURATIVES FOR EPOXY RESIN - TRADE SECRET  
Fraction by Wt: 10-20%

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC  
:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES: DUST FROM  
CUTTING/GRINDING/SANDING OF CURED PRODUCT MAY CAUSE IRRITATION.  
SKIN: ALLERGIES. INHALATION: IRRITATION OF RESPIRATORY SYSTEM.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:SKIN: DUST FROM CUTTING, GRINDING, OR SANDING  
OF CURED PRODUCT MAY CAUSE IRRITATION.

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

First Aid:EYES: IMMEDIATELY FLUSH W/PLENTY OF WATER. SKIN: THOROUGHLY  
WASH AFFECT  
ED AREA W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR.  
INGESTION: OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Extinguishing Media:CO2, FOAM, DRY CHEMICAL  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS.

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

Spill Release Procedures:OBSERVE PRECAUTIONS. COLLECT SPILLED MATERIAL.  
PLACE IN A CLOSED CONTAINERS.

===== Handling

and Storage =====

Handling and Storage Precautions:FOR INDUSTRIAL/PROFESSIONAL USE. AVOID CONTACT W/EYES, SKIN, INHALATION OF VAPORS. USE SUFFICIENT VENTILATION. KEEP FROM CHILDREN.

Other Precautions:USE WATER AS LUBRICANT ON MACHINING TOOLS TO ELIMINATE DUST/IMPROVE MACHINABILITY OF CURED PARTS. STORE AT 72F OR BELOW TO MAINTAIN SHELF LIFE. ALLOW TO THOROUGHLY WARM TO ROOM TEMP. DON'T OPEN PROTECTIVE CONTAINER BEFORE AMBIENT CONDITION.

===== Ex  
posure Controls/Personal Protection =====

Respiratory Protection:WEAR DUST MASK TO AVOID DUST EXPOSURE.  
Ventilation:SUFFICIENT TO REMOVE VAPORS/PREVENT VAPOR BUILDUP. VENT CURING EQUIPMENT TO OUTDOORS/SUITABLE EMISSION CONTROL DEVICE.  
Eye Protection:SAFETY GLASSES OR GOGGLES  
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.  
Supplemental Safety and Health

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

Spec Gravity:1.5-2  
Solubility  
in Water:INSOLUBLE  
Appearance and Odor:BLACK TAPE, NO ODOR.  
Percent Volatiles by Volume:0.5-2%

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

Stability Indicator/Materials to Avoid:YES  
Hazardous Decomposition Products:CO, CO2

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

Waste Disposal Methods:UNCURED: INCINERATE AFTER MIXING W/FLAMMABLE MATERIAL IN INDUSTRIAL/COMMERCIAL FACILITY. CURED: DISPOSE OF IN SANITARY LANDFILL ACCORDING TO STATE, LOCAL, OR FEDERAL REGULATIONS.

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particular situation.