

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:

55144-1000

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/

Information 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 I  
ARC: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 OFF  
ECTED 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.

===== Handl

ing 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.

=====

Exposure 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

ity 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.

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 in

formation to their  
particular situation.