

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 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 AFFECTED AREA W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR.  
ING  
ESTION: 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 Preca

utions: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 PROTEC TIVE 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 in Water:INSOLUBLE

Appearance and Odor:BLACK TAPE, NO ODOR.

Per

cent 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 th

is 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.