

MATERIAL SAFETY DATA SHEET

EFFECTIVE DATE	December 26, 2006
REVISED DATE	September 13, 2011
TRADE NAME	Copper Clad
CHEMICAL FAMILY	
CHEMICAL FORMULA	Epoxy resin reinforced with glass cloth
SECTION II - HAZARDOUS INGREDIENTS	
HAZARDOUS COMPONENTS	
SECTION III - PHYSICAL DATA	
BOILING POINT (F)	N/A
FREEZING POINT (F)	
VOLATILITY / VOLUME (%)	0.05
MELTING POINT	
VAPOR PRESSURE (mmHg)	N/A
VAPOR DENSITY (Air=1)	N/A
SOLUBILITY IN H ₂ O	Insoluble
APPEARANCE / ODOR	No odor, may be clad in copper foil, dense board
SPECIFIC GRAVITY (H ₂ O=1)	1.15 - 1.40 (NPG-B) ----- 1.80 - 1.90 (UV Block FR-4-86)
ACIDITY	
SECTION IV- FIRE AND EXPLOSION HAZARD DATA	
FLASH POINT	N/A
LOWER FLAME POINT	
HIGHER FLAME POINT	
EXTINGUISH MEDIA FOR FIRE	Water, preferably spray or foam Firefighters should wear self-contained positive pressure breathing apparatus and protective clothing
UNUSUAL FIRE HAZARD	Formaldehyde, carbon monoxide smoke and soot can be released while burning
SECTION V- HEALTH HAZARD DATA	
HEALTH HAZARD	
THRESHOLD LIMIT VALUE OVER EXPOSURE EFFECTS	None established N/A
SECTION VI - REACTIVITY DATA	
CHEMICAL STABILITY	Stable
CONDITIONS TO AVOID	Attacked slowly oxidizing agents will decompose as a function of time over 125 centigrade.



550 Mallory Way • Carson City, NV 89701
 (775) 283-4400 • (800) 475-2214 • FAX (775) 283-4410
www.polymerplastics.com

MATERIAL SAFETY DATA SHEET

SECTION VI - REACTIVITY DATA - CONTINUED

INCOMPATIBLE MATERIALS

Reduces strong oxidizing agents

DECOMPOSITION PRODUCTS

None at temperatures below 125 centigrade

HAZARDOUS POLYMERIZATIONS

Will not occur

POLYMERIZATION AVOID

SECTION VII - SPILL OR LEAK PROCEDURE

FOR SPILL

N/A

WASTE DISPOSAL METHOD

Incineration or secure landfill

SPECIAL VIII - SPECIAL PROTECTION

RESPIRATORY PROTECTION

NIOSH/MSHA approved dust mack or good local exhaust are nneed if fine patricles are generated.

VENTILATION

PROTECTIVE GLOVES

Not essential but may be disirable to protect from skin abrasion

EYE PROTECTION

Safety glasses / shields to protect fro flying chips

OTHER PROTECTIVE EQUIPMENT

HANDLING AND STORAGE

SECTION IX - SPECIAL PRECAUTIONS

HAZARD CLASS

DOT SHIPPING NAME

REPORTABLE QUANTITY (RQ)

UN NUMBER NA#

NA#

PACKAGING SIZE

Notes:

All information recommendations and suggestions appearing herein concerning this product are based upon data obtained from the manufacturer and/or recognized technical sources. It is the user's responsibility to determine the Safety, Toxicity and suitability of his/her own use, handling and disposal request. Since actual use by others is beyond our control, no warranty, expresses or implied, is made by Polymer Plastics Company L.C. as to effects of such use. The results to be obtained or the safety and toxicity of the product,, nor does Polymer Plastics Company L.C. assume any liability arising out of use by others of the product referred to herein. The data in this MSDS relate only to the specific material designated herein and do not relate to use in combination with any other material or in any other process.

REFERENCES: N/A = Not Applicable, N/D = Not Determined, N.D.A. = No Date Available



550 Mallory Way • Carson City, NV 89701
 (775) 283-4400 • (800) 475-2214 • FAX (775) 283-4410

www.polymerplastics.com