

# MATERIAL SAFETY DATA SHEET

## G-11

EFFECTIVE DATE	December 14/ 2010
REVISED DATE	September 13, 2011
TRADE NAME	G-11 Epoxyglas
CHEMICAL FAMILY	
CHEMICAL FORMUA	Fiberglass and Epoxy Resin
<b>SECTION II - HAZARDOUS INGREDIENTS</b>	
HAZARDOUS COMPONENTS	
<b>SECTION III - PHYSICAL DATA</b>	
BOILING POINT (F)	
FREEZING POINT (F)	N/A
VOLATILITY / VOLUME (%)	<0.05%
MELTING POINT	N/A
VAPOR PRESSURE (mmHg)	N/A
VAPOR DENSITY (Air=1)	N/A
SOLUBILITY IN H2O	Insoluble
APPEARANCE / ODOR	Yellow to light green solid
SPECIFIC GRAVITY (H2O=1)	1.6
ACIDITY	
<b>SECTION IV- FIRE AND EXPLOSION HAZARD DATA</b>	
FLASH POINT	<00°F
LOWER FLAME POINT	
HIGHER FLAME POINT	
EXTINGUISH MEDIA FOR FIRE	Carbon dioxide, water or foam Isolate fire area and deny unnecessary entry. Fire fighters should wear positive-pressure self-contained breathing apparatus & protective clothing
UNUSUAL FIRE HAZARD	Dust from machining / fabrication operations may be explosive in the presence of an ignition source
<b>SECTION V- HEALTH HAZARD DATA</b>	
HEALTH HAZARD	
THRESHOLD LIMIT VALUE OVER EXPOSURE EFFECTS	Prolonged inhalation of dust can produce lung disease.
<b>SECTION VI - REACTIVITY DATA</b>	
CHEMICAL STABILITY	Stable
CONDITIONS TO AVOID	Protect from heat, sparks, flame and possible sources of ignition



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### SECTION VI - REACTIVITY DATA - CONTINUED

INCOMPATIBLE MATERIALS

Avoid contact with strong acids and bases

DECOMPOSITION PRODUCTS

Carbon dioxide, carbon monoxide, bromine and other hazardous gases.

HAZARDOUS POLYMERIZATIONS

Will not occur.

POLYMERIZATION AVOID

### SECTION VII - SPILL OR LEAK PROCEDURE

FOR SPILL

Sweep up spilled material using water spray to suppress the dust.

WASTE DISPOSAL METHOD

Dispose of in accordance with all federal, state and local regulations

### SPECIAL VIII - SPECIAL PROTECTION

RESPIRATORY PROTECTION

Wear a properly fitted particulate respirator approved for protection against dust.

VENTILATION

Use local exhaust for sawing and machining operations.

PROTECTIVE GLOVES

Wear gloves to protect against sharp edges and thermal effects when handling heated material.

EYE PROTECTION

Wear safety glasses with side shield or face shield

OTHER PROTECTIVE EQUIPMENT

Wear impervious clothing and boots for prolonged or repeated skin contact.

HANDLING AND STORAGE

Store in a clean, cool, ventilated area away from all sources of ignition

### 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, expressed 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



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