

# MATERIAL SAFETY DATA SHEET

EFFECTIVE DATE	December 14, 2010
REVISED DATE	September 13, 2011
TRADE NAME	G5 / G9 Melamine
CHEMICAL FAMILY	
CHEMICAL FORMULA	Fiberglass, Melamine/formaldehyde 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 H <sub>2</sub> O	Insoluble
APPEARANCE / ODOR	Grayish Brown Solid
SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.7
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 and protective clothing.
UNUSUAL FIRE HAZARD	Dust from machining / fabrication operations maybe explosive in 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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<b>SECTION VI - REACTIVITY DATA - CONTINUED</b>	
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	
<b>SECTION VII - SPILL OR LEAK PROCEDURE</b>	
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
<b>SPECIAL VIII - SPECIAL PROTECTION</b>	
RESPIRATORY PROTECTION	Wear a properly fitted particulate respirator 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
OTHER PROTECTIVE EQUIPMENT	Wear impervious clothing / boots for prolonged or repeated skin contact.
HANDLING AND STORAGE	Store in a clean, cool, ventilated area away from all sources of ignition.
<b>SECTION IX - SPECIAL PRECAUTIONS</b>	
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



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