

GPO GLASS POLYESTER

MATERIAL SAFETY DATA SHEET

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EFFECTIVE DATE	January 2, 1998
REVISED DATE	April 12, 2011
TRADE NAME	APO, NEMA GPO Glass-mat Polyester
CHEMICAL FAMILY	
CHEMICAL FORMULA	
SECTION II - HAZARDOUS INGREDIENTS	
HAZARDOUS COMPONENTS	APO is a stable, chemically inert, solid fiberglass reinforced composite.
SECTION III - PHYSICAL DATA	
BOILING POINT (F)	None
FREEZING POINT (F)	
VOLATILITY / VOLUME (%)	None
MELTING POINT	Does not melt
VAPOR PRESSURE (mmHg)	None
VAPOR DENSITY (Air=1)	None
SOLUBILITY IN H ₂ O	Not soluble
APPEARANCE / ODOR	Solid with no odor
SPECIFIC GRAVITY (H ₂ O=1)	1.70 - 1.85
ACIDITY	
SECTION IV- FIRE AND EXPLOSION HAZARD DATA	
FLASH POINT	N/A
LOWER FLAME POINT	
HIGHER FLAME POINT	
EXTINGUISH MEDIA FOR FIRE	Any common extinguishing media can be used. Self-contained breathing apparatus should be used
UNUSUAL FIRE HAZARD	Smoke released while burning may contain some toxic fumes
SECTION V- HEALTH HAZARD DATA	
HEALTH HAZARD	Dust created during the machining or cutting can be inhaled and could cause lung injury
THRESHOLD LIMIT VALUE OVER EXPOSURE EFFECTS	
SECTION VI - REACTIVITY DATA	
CHEMICAL STABILITY	Stable
CONDITIONS TO AVOID	Material is attacked by strong oxidizing agents



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SECTION VI - REACTIVITY DATA - CONTINUED	
INCOMPATIBLE MATERIALS	Not compatible with other materials
DECOMPOSITION PRODUCTS	CO ₂ , CO, HC ₁ and various hydrocarbons
HAZARDOUS POLYMERIZATIONS	Will not occur
POLYMERIZATION AVOID	
SECTION VII - SPILL OR LEAK PROCEDURE	
FOR SPILL	N/A
WASTE DISPOSAL METHOD	Landfill or incinerate
SPECIAL VIII - SPECIAL PROTECTION	
RESPIRATORY PROTECTION	Use NIOSH / MSHA approved dust respirator if ventilation system is not able to adequately remove nuisance dust
VENTILATION	Local exhaust is recommended
PROTECTIVE GLOVES	Use gloves
EYE PROTECTION	Safety glasses, with face shield or goggles
OTHER PROTECTIVE EQUIPMENT	
HANDLING AND STORAGE	Sheets will slide if stacked too high and not restrained properly
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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