

## *Poly-G*<sup>®</sup> 36-232

*Poly-G*<sup>®</sup> \* 36-232 polyol is an oxypropylated polyether triol containing all-secondary hydroxyl groups. Its primary use is in coatings and elastomers.

*Poly-G* 36-232 polyol has a nominal molecular weight of 725. It is a stable, practically colorless liquid that is neither volatile nor corrosive.

Typical physical properties are presented in Table 1.

**Table 1**  
**Typical Physical Properties**

Hydroxyl No. (mgKOH/g)	232
Water (% by weight), max	0.03
Acid No. (mgKOH/g), max	0.05
Color (APHA)	40
pH in 10/6 Isopropanol/Water	6.5
Viscosity @ 25°C (cs)	265
Specific Gravity @ 25°C/25°C	1.030
Flash Point <sup>1</sup> , COC	
(°C)	240
(°F)	464
Density @ 25°C (lb/gal)	8.58

### Storage and Handling

*Poly-G* 36-232 polyol presents no unusual problems for ordinary handling and storage. Consideration must be given to some of its properties when high product purity must be maintained.

Because *Poly-G* 36-232 polyol is hygroscopic, the product should be stored under a blanket of dry gas, preferably nitrogen, in order to prevent atmospheric moisture contamination. See Monument Chemical Data Sheet "Storage and Handling of *Poly-G* Polyols for Flexible, Rigid and Non\_Foam Urethanes" for recommendations of construction materials and heating systems.

<sup>1</sup>The flammability properties of this material, or any other material, are not intended to reflect the fire hazards presented by any resultant cellular or foamed plastic product.

### For More Information

#### Technical Service

Technical service is available to facilitate further use of Monument Chemical products. If you have a specific question or need further information, please write or call Monument Chemical, Customer Service, 2450 Olin Road, Brandenburg, KY 40108; (800) 636-3786, or fax: (270) 422-6456.

Or visit our web site at: [www.monumentchemical.com](http://www.monumentchemical.com)

#### How To Order

To place orders for delivery in the U.S. or Canada and to get fast answers on order status or product availabilities, call our toll-free number: (800) 636-3786.

For written inquiries about orders, and to place confirmations, send to Monument Chemical, Customer Service, 2450 Olin Road, Brandenburg, KY 40108.

Please refer to the Material Safety Data Sheet (MSDS) for complete information on Storage and Handling, Toxicological Properties, Personal Protection, First Aid, Spill and Leak Procedures, and Waste Disposal. To order an MSDS, call Monument Chemical at (800) 636-3786. Before using or handling this product, the MSDS should be thoroughly reviewed.

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