



Pluracol® 1016

Rigid Polyol

Pluracol 1016 polyol is a modifying polyol which can be used in a wide variety of rigid foam applications and can be formulated using crude MDI, crude TDI, or TDI quasi-prepolymers. Pluracol 1016 is a highly reactive, amine initiated, triol of low equivalent weight with built-in catalytic activity. Formulations containing Pluracol 1016 may be utilized for foaming insulated panels, refrigerators, coolers, doors, or decorative moldings by either pour-in-place or frothing techniques. Pluracol 1016 has good compatibility with common foam ingredients. Pluracol 1016 is not recommended for use in quasi-prepolymer preparations or as the sole polyol component in the preparation of foams.

TYPICAL PROPERTIES

Appearance	dark yellow liquid
Hydroxyl number, mg KOH/g	490 - 520
Water wt.% maximum	0.10
Nominal functionality	3
Nominal molecular weight	330
Density, lbs/gal @ 77°F	8.8
Specific gravity @ 77°F	1.06
90°F	1.05
110°F	1.04
Viscosity, cps @ 77°F	291
90°F	180
110°F	90

Storage

Pluracol 1016 should be stored under dry conditions below 130°F.

Shipping information

20,000-gallon tank cars, 6,000-gallon tank trucks and 55-gallon nonreturnable steel drums are standard.

In case of chemical emergency:

Call CHEMTREC 800-424-9300 or BASF (800-832-HELP) day or night for assistance and information concerning spilled material, fire, exposure and other chemical accidents. Outside the U.S., call (703) 527-3887.

Warning

These products can be used to prepare a variety of polyurethane products. Polyurethanes are organic materials and must be considered combustible.

Attention:

This product is sold solely for use by industrial institutions. Refer to our Material Safety Data Sheet (MSDS) regarding regulatory compliance, safety, hazards, spill procedures and disposal of this product. An MSDS as well as additional information on BASF urethane chemicals may be obtained by telephoning BASF Corporation, Urethane Customer Service at (877) 297-3322 or faxing (734) 324-6866.

Important:

While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE.

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