

## Pluracol® 1044

Specialty Polyol

Pluracol 1044 is formed by adding propylene oxide to a propylene glycol nucleus. Pluracol 1044 is used in the preparation of polyurethane foams, adhesives, coatings, elastomers and sealants.

### TYPICAL PROPERTIES

Appearance	clear liquid
Hydroxyl number, mg OH/g	27.5–30.5
Water wt.% maximum	0.05
Acid number, maximum	0.01
Viscosity, cps @ 25 °C	790
Na & K, ppm maximum	5
Color, APHA maximum	30
Nominal functionality	2
OH number (avg)	29
Nominal molecular weight	4000
Specific gravity @ 25 °C	1



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**U.S.:** [www.basf.us/responsiblecare\\_usa](http://www.basf.us/responsiblecare_usa)

**Canada:** [www.basf.us/responsiblecare\\_canada](http://www.basf.us/responsiblecare_canada)

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### STORAGE

Pluracol® 1044 should be stored under dry conditions below 60 °C. Maintaining proper storage conditions, the shelf life of the material is 24 months.

### SHIPPING INFORMATION

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

### WARNING

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

### 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).

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**Attention:** This product is sold solely for use by industrial institutions. Refer to our Safety Data Sheet (SDS) regarding regulatory compliance, safety, hazards, spill procedures and disposal of this product. An SDS as well as additional information on BASF urethane chemicals may be obtained by visiting [polyurethanes.basf.us](http://polyurethanes.basf.us).

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