



Pluracol® GP430

Specialty Polyols

Pluracol GP polyols are a series of trifunctional polyols formed by adding propylene oxide to a glycerine nucleus. All Pluracol GP polyols are used in the preparation of polyurethane coatings, elastomers, adhesives and sealants.

TYPICAL PROPERTIES

Appearance	clear liquid
Hydroxyl number, mg KOH/g	222 - 237
Water wt.% maximum	0.05
Acid number, maximum	0.015 – 0.045
Na & K, ppm maximum	10
Color, APHA maximum	50
Nominal functionality	3
Nominal molecular weight	700
Density, lbs/gal @ 77°F	8.56
100°F	8.49
120°F	8.43
Viscosity, cps @ 77°F	270
100°F	140
120°F	78
Specific heat, BTU/lb °F	0.5
Thermal conductivity, BTU/hr ft² °F/in	0.087

Storage

Pluracol GP730 should be stored under dry conditions below 140°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:

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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 telephoning BASF Corporation, Urethane Customer Service at (877) 297-3322 or faxing (734) 324-6866.

Important:

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