

Lupraphen[®] 1801/1

Polyester Polyol

Lupraphen 1801/1 is a polydiethylene adipate with a molecular weight of 1,000. It is often used to add flexibility in adhesives, elastomeric coatings and flexible foam applications.

TYPICAL PROPERTIES

Appearance	clear yellow viscous liquid
Hydroxyl number, mg OH/g	105.0–115.0
Water wt.% maximum	0.05
Acid number, maximum	1.0
Viscosity @ 60 °C, cps	230-280
Color, APHA maximum	150
Nominal functionality	2
OH number (avg)	110
Nominal molecular weight	1000
Specific gravity @ 25 °C	1.19



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STORAGE

Lupraphen 1801/1 containers should be kept tightly closed away from moisture and foreign materials. It is hygroscopic and tends to absorb water which may adversely affect processing. Use of a dry nitrogen blanket for partial drums is recommended. Storage temperatures should be maintained at room temperature or higher, not to exceed 75 °C. Maintaining proper storage conditions, the shelf life of the material is 24 months.

SHIPPING INFORMATION

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).

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.

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