

## Lupraphen<sup>®</sup> 1606/1

Polyester Polyol

Lupraphen 1606/1 is a glycerine branched, polydiethylene adipate with a molecular weight of 2,700. It is often used in microcellular shoe soles and elastomers to provide excellent resilience, solvent resistance and low temperature properties.

### TYPICAL PROPERTIES

Appearance	clear yellow viscous liquid
Hydroxyl number, mg OH/g	50.0–54.0
Water wt.% maximum	0.05
Acid number, maximum	1.4
Viscosity @ 60 °C, cps	2115-2275
Nominal functionality	2.5
OH number (avg)	52
Nominal molecular weight	2700
Specific gravity @ 25 °C	1.19



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### STORAGE

Lupraphen 1606/1 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).

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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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