



# Pluracol<sup>®</sup> 736

## Rigid Polyol

Pluracol 736 polyol is an aromatic initiator-based polyol which can be used in a variety of rigid foam formulations. This polyol can be reacted with crude MDI, crude TDI or TDI quasi-prepolymers. Formulations containing Pluracol 736 can be utilized for foaming building and door panels, refrigerators and freezers, and other insulating products such as portable ice chests and water coolers. Pluracol 736 has good compatibility with common foam ingredients and improves the processability of low density foam formulations. Pluracol 736 is not recommended for use in quasi-prepolymer preparations.

### TYPICAL PROPERTIES

<b>Appearance</b> .....	brown liquid
<b>Hydroxyl number, mg KOH/g</b> .....	380 – 400
<b>Water wt.% maximum</b> .....	0.10
<b>Nominal functionality</b> .....	4
<b>Nominal molecular weight</b> .....	575
<b>Density, lbs/gal @ 104°F</b> .....	8.7
<b>Specific gravity @ 104°F</b> .....	1.04
<b>140°F</b> .....	1.03
<b>158°F</b> .....	1.01
<b>Viscosity, cps @ 104°F</b> .....	14500
<b>140°F</b> .....	1400
<b>158°F</b> .....	415

### Storage

Pluracol 736 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:

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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