

## Pluracol® SG-470

### Rigid Polyol

Pluracol SG-470 polyol is a dark colored, sucrose/glycerine polyol. The high sucrose content with the high hydroxyl number has excellent compatibility with blowing agents and isocyanates for appliance, high density and general-purpose foam formulations. This polyol when combined with suitable flame retardants, yields foams having low smoke and good char-forming characteristics in the ASTM E-84 tunnel test.

### TYPICAL PROPERTIES

Appearance	dark colored liquid
Hydroxyl number, mg OH/g	460-480
Water wt.% maximum	0.10
Viscosity, cps @ 25 °C	35000
Nominal functionality	5.5
OH number (avg)	470
Nominal molecular weight	665
Specific gravity @ 25 °C	1.15



BASF Corporation is fully committed to the Responsible Care® initiative in the USA, Canada, and Mexico. For more information on Responsible Care® go to:

**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® SG-470 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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