

## Lupranate<sup>®</sup> 5650 Isocyanate

Lupranate<sup>®</sup> 5650 Isocyanate is a stable liquid polymeric MDI prepolymer. When used in molded flexible foams, Lupranate<sup>®</sup> 5650 Isocyanate demonstrates the ability to combine softness of foam with good tear strength. It offers low temperature stability, wide processing latitude and the potential for lower scrap rates. It is also used in the production of semi-flexible and integral skin foams, elastomers, coatings and adhesives.

### TYPICAL PROPERTIES

Appearance	brown liquid
NCO content, wt%	15.6
Viscosity @ 25°C, cps	4000
Flash point, °C (COC)	>200
Density @ 25°C, g/cm <sup>3</sup>	1.14
Initial boiling point, 5mm Hg, °C	200
Nominal functionality	2.3
Vapor Pressure @ 25°C, mm Hg	0.0000100



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**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

Lupranate® 5650 Isocyanate is supplied in drums and tank trucks. Once a container has been opened, care should be taken to exclude moisture. The most favorable temperature for storage of this product is 20-30°C. If stored at higher temperatures, or if moisture is not excluded, an undesirable increase in viscosity will occur. Below 20°C crystallization may occur. The shelf life of Lupranate® 5650 is six months if the temperature is maintained at 20-30°C and moisture is excluded.

## 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).

**Important:** While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. **NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE.** Further, you expressly understand and agree that the descriptions, designs, data, and information furnished by BASF hereunder are provided gratis and BASF assumes no obligation or liability for the description, designs, data and information given or results obtained, all such being given and accepted at your risk.