

# Lupranate<sup>®</sup> M70L Isocyanate

Polymethylene Polyphenylpolyisocyanate

Lupranate M70L Isocyanate is a solvent-free, medium-viscosity polymethylene polyphenylpolyisocyanate. Lupranate M70L Isocyanate, having a higher viscosity than Lupranate M20, is particularly suitable for the production of isocyanurate foams.

## TYPICAL PROPERTIES

Appearance	dark brown liquid
NCO content, wt%	31.0
Viscosity @ 25°C, cps	700
Flash point, °C (COC)	200
Density @ 25°C, g/cm <sup>3</sup>	1.23
Initial boiling point, 5mm Hg, °C	190
Nominal functionality	3
Vapor Pressure @ 25°C, mm Hg	0.00001
Hydrolyzable chlorine, ppm	150



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**U.S.:** [www.basf.us/responsiblecare\\_usa](http://www.basf.us/responsiblecare_usa)

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### STORAGE

Lupranate M70L Isocyanate is supplied in tank cars and tank trucks. Once a container has been opened, care should be taken to exclude moisture. The most favorable temperature for storage is 15-30°C. If stored at higher temperatures, or if moisture is not excluded, an undesirable increase in viscosity will occur. Below 15°C, the viscosity makes the product difficult to pump and pour. The shelf life of Lupranate M70L Isocyanate is nine months if the temperature is maintained at 15-30°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).

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