



# Lupranate<sup>®</sup> 5400 Isocyanate

Lupranate 5400 Isocyanate is a low viscosity carbodiimide modified polymeric MDI containing a high amount of 2,4'-diphenylmethane diisocyanate. Lupranate 5400 Isocyanate displays excellent low temperature stability.

## TYPICAL PROPERTIES

Appearance .....	brown liquid
NCO content, wt% .....	31.8
Viscosity @ 25°C, cps .....	66
Flash point, °C (COC) .....	200
Density @25°C, g/cm <sup>3</sup> .....	1.22
Initial boiling point, 5mm Hg, °C .....	190
Vapor Pressure @25°C, mm Hg .....	0.00001

### Storage

Lupranate 5400 Isocyanate is supplied in tank trucks or drums. Once a container has been opened, care should be taken to exclude moisture. The most favorable temperature for storage is 15-35°C. If stored at higher temperatures, or if moisture is not excluded, an undesirable increase in viscosity will occur. Below 20°C, solid crystals may form and settle out, which can alter the performance of the product. The solid crystals contain pure MDI and in this solid form may exhibit the same dimerization characteristics as pure MDI. Unless prompt action is taken to melt the product, subsequent dimerization will proceed and may deteriorate the clarity and assay of the product. The shelf life of Lupranate 5400 Isocyanate is six months if the temperature is maintained at 15-35°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.

### 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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