



MONDUR[®] MRS

Product Information

Polymeric MDI

CAS No. 9016-87-9Product Code: **G174**

Description

Mondur MRS is a polymeric diphenylmethane diisocyanate (PMDI) used in the manufacture of urethane coatings, adhesives, elastomers, and specialty automotive foams. As with any product, use of Mondur MRS isocyanate in a given application must be tested (including but not limited to field testing) in advance by the user to determine suitability.

Typical Properties*

Property	Value
Appearance	Dark brown liquid
NCO, Wt. %	31.1%
Acidity Wt. %	0.03%
Viscosity** at 25°C	180 mPa·s
Specific Gravity at 25°C	1.24
Flash Point, PMCC	199°C

Storage

Mondur MRS isocyanate must be stored in tightly closed containers and protected from contamination with moisture and foreign materials, which can adversely affect processing. Storage temperatures should be maintained between 18° and 30°C (64° and 86°F).

Health and Safety Information

Appropriate literature has been assembled which provides information concerning the health and safety precautions that must be observed when handling Mondur MRS isocyanate. Before working with this product, you must read and become familiar with the available information on its hazards, proper use, and handling. This cannot be overemphasized. Information is available in several forms, e.g., material safety data sheets and product labels. Consult your Bayer MaterialScience representative or contact Bayer's Product Safety and Regulatory Affairs Department in Pittsburgh, Pa .

* These items are provided as general information only. They are approximate values and are not considered part of the product specifications.

** Brookfield viscosity method.

Note: The information contained in this bulletin is current as of May 2002. Please contact Bayer MaterialScience to determine whether this publication has been revised.

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