Technical Data Sheet

Issue Date：2017-5-4 NO.WHBJ_0004

Name：WANNATE® 8001 Version：2.0

Application

WANNATE® 8001 is a mixture of polyol-modified diphenylmethane diisocyanate and polyphenylmethane polyisocyanate. It is a brown liquid at room temperature. It can be mainly used in the production of high resilience foam.

Typical physical and chemical properties

Name	WANNATE® 8001
Appearance	Brown liquid
Isocyanate equivalent weight	143.8
NCO content，%	29.2
Viscosity at 25℃，mPa.s	70
Specific gravity at 25℃	1.20
Acidity (as HCL) ，%	＜0.05
Flash point，℃	＞170

*These values provide general information and are not part of the product specification.

Package(s)

210 liter iron drums, 240kg/drum

Storage

Since WANNATE® 8001 is a reactive chemical, reaction with atmospheric moisture happens easily and leads to the formation of insoluble ureas and carbon dioxide gas, which can result in pressure build-up in closed containers and viscosity increase of the product. Containers must therefore be absolutely dry and carefully sealed after congested with nitrogen.

Containers of WANNATE® 8001 should be kept properly closed and stored indoors at ambient temperatures (15-25℃) in a well-ventilated area. Storage at low temperatures (below 10℃) may lead to some crystallization; this material must, therefore, be protected from frost. If crystallization does occur, the material should be heated to 70-80℃ to melt it out, strictly prohibit to heat over at local part and should then be thoroughly agitated before use.

Shelf Life

Under recommended storage conditions, the shelf life of WANNATE® 8001 is nine months. If the production is overdue, but it's main physical and chemical properties in the guide line, may not effect on it's using properties.

For more information about safety and environment, please refer to our MSDS or

contact our customer service center.

Version information:

Date of first issue : March 28 ,2013
Date of 1st revise: May 4 ,2017 Reason for revision : Unified the template of TDS

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The information provided here is for reference only. The specification will be provided in the quality certificate or in the contract. It is the user's responsibility to test the material and its suitability for a process. We have no control over what another party does with the material and we cannot take any responsibility for another party's action. Nor will we be responsible for any indirect damages while using our products. The user is welcome to contact our customer and technical service center with questions on our products.