

General

INVISTA offers a complete line of aromatic polyester polyols with a variety of functionalities and equivalent weights. This allows formulation flexibility in achieving the range of physical and flammability properties required of polyurethane and polyisocyanurate foams. These polyols are based on co-products derived from the production of dimethyl terephthalate (DMT), which gives them high aromaticity.

Industry Leadership

In a constantly changing market, new product development, experienced technical service, and computerized process control make the **Terate®** polyol an industry leader. Market demands such as blowing agent replacement and increased polyester polyol ratios present challenges to the foam producer. INVISTA proactively and confidentially works with customers and co-suppliers to ensure the optimal **Terate®** product and foam formulations are developed.

Properties and Specifications

	<u>Product Specifications</u>	<u>Typical Properties</u>
Hydroxyl No., mg KOH/g	225 - 239	232
Viscosity @ 25°C, cp	2400 - 3500	3000
Acid No, mg KOH/g	1.0 – 2.0	1.6
Water Content, weight %	<0.1	0.05
Specific Gravity @ 25°C, g/cc		1.208
Equivalent Weight		242
Functionality		2
Aromaticity (Reported as % phenyl)		26

Storage and Handling

Terate®2541V is a stable material which can be stored and handled in carbon steel, stainless steel, or fibreglass tanks or in tanks made from other conventional construction materials.

Storage temperatures should be kept below 60°C to maintain product integrity. It is also recommended that storage vessels and process tanks be blanketed with dry air or nitrogen to prevent uptake of atmospheric moisture.

The information given above is a guideline. Please see the MSDS for specific details on handling this product.

Availability

Terate®2541V is shipped in 200l, lined, closed-head drums (200 kg., net weight), IBC's (1000l; 1200kg net weight), bulk containers and tank trucks, FOB Vlissingen, NL. Samples are available upon request. Your INVISTA representative will be glad to arrange for the type of delivery that will provide the best economy and service in meeting your individual needs.

Product Data Sheet**Disclaimer**

This Product Data Sheet contains selected information about a specific INVISTA product, or group of products, and particular uses of the same. It relates only to the identified product and any identified uses, and is based on information available as of the date hereof. Additional information may be needed to evaluate other uses of the product, including use of the product in combination with any materials or in any processes other than those specifically referenced. Information provided herein with respect to any hazards that may be associated with the product is not meant to suggest that use of the product in a given application will necessarily result in any exposure or risk to workers or the general public. **THIS PRODUCT DATA SHEET DOES NOT CONTAIN A COMPLETE STATEMENT OF, AND DOES NOT CONSTITUTE A REPRESENTATION, WARRANTY OR GUARANTY WITH REGARD TO, A PRODUCT'S CHARACTERISTICS, USES, SUITABILITY, SAFETY, EFFICACY, HAZARDS OR HEALTH EFFECTS.** Purchasers and users of the product are responsible for determining that the product is suitable for the intended use and that their workers and the general public are advised of any risks resulting from such use. Nothing contained in this Product Data Sheet shall be construed to modify any of the commercial terms pursuant to which the product was sold by INVISTA including, but not limited to, terms and conditions addressing each party's respective rights and obligations with regard to warranties, remedies and indemnification.

If purchasers and users believe or have reason to believe that the Product Data Sheet or other information provided to them by INVISTA is inaccurate or in any way insufficient for any purpose, they should immediately notify INVISTA of the same, and of the basis for their belief (for example, studies, data, reports of incidents, etc.) so that INVISTA can determine whether modification or supplementation of the Product Data Sheet, or other measures, are appropriate. Failure of purchasers and users to timely provide such notice shall be deemed a waiver by purchasers and users of any and all claims, demands or causes of action, including causes of action based on an alleged failure to warn, for personal injury or damage to the environment or property arising from or attributable to the use of product.

To place an order or for additional information, call +31-113619813

**Intermediates
TERATE® POLYOLS**

Head Office: Philipp-Reis-Strasse 2
65795 Hattersheim am Main
Germany
+49-6930585556

Production & Customer Service: Haven 9890
4389 PD, Vlissingen-Oost
Netherlands
+31-113619813

www.INVISTA.com