

Technical Data Sheet

Revision Date: 2017-05-25

NO. PO_R0032

Name: WANOL R2310

Version: 3.0

Application

WANOL R2310 is a glycerol initialized polyether triol used as crosslinker or dilute agent in formulations. WANOL R2310 is suitable for produce rigid foams, coating etc.

Typical Physical Properties

| Property | WANOL R2310 | Standard |
|----------------------------|--------------|-------------------|
| Appearance | Clear liquid | Q/WHRW 02-2016 |
| Color, APHA | ≤50 | GB/T 605-2006 |
| Viscosity (25°C), mPa s | 200~300 | GB/T 12008.7-2010 |
| Water content, % | ≤0.05 | GB/T 22313-2008 |
| Density, g/cm ³ | 1.00±0.10 | GB/T 4472-2011 |
| K ⁺ , ppm | ≤5 | GB/T 12008.4-2009 |
| PH | 5~7 | GB/T 12008.2-2010 |
| OHV, mgKOH/g | 168±5 | GB/T 12008.3-2009 |

Package(s)

Iron drums, IBC tanks, tank wagons and other suitable packages, if necessary.

Storage

WANOL R2310 should be kept in properly sealed, moisture-tight containers and stored indoors at ambient temperature (15-35°C) in a dry and well-ventilated area. Storage at low temperature (below 5°C) may lead to viscosity increases markedly, and this may cause difficulties in processing. Extended storage at temperatures above 60°C is not recommended to prevent from deterioration of the product quality.

Shelf Life

Under recommended storage conditions, the shelf life of WANOL R2310 is 12 months since the date of production.

Safety

Most polyols generally present no significant hazard in use when simple precautions are followed. No special ventilation is recommended under anticipate conditions of normal use beyond that needed for normal comfort control. Eye protection such as chemical splash goggles and/or face shield must be worn when possibility exists for eye contact

due to splashing or spraying liquid, airborne particles, or vapor. Contact lenses must not be worn. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Not normally considered a skin hazard. Wash hands and other exposed areas with mild soap and water before eating, drinking, smoking and when leaving work.

Spill and Disposal

Stop leak if you can do it without risk. For small spills, take up with sand or other absorbent material and place into clean, dry containers for later disposal. Large spill should be collected for disposal and then be cleaned by the rag with lye or acetone, prevent flow to sewer/public waters. Keep unnecessary people away, isolate hazard area and deny entry. All of the collected waste material should be handled according to the regulation of the local environment agency.

For more information about safety and environment, please refer to our SDS or contact our customer service center.

Version information:

Date of 1st revise: Sep. 26, 2016, Reason for revision: Unified the template of TDS.

Date of 2nd revise: Jan. 10, 2017, Reason for revision: Company information and product description updated.

Date of 3rd revise: May. 25, 2017, Reason for revision: Change of company LOGO.

For further information please contact us:

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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.