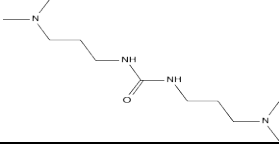


StarChem 2951

| | |
|------------------------------|--|
| Company Information | |
| Company Name | StarChem, LLC |
| Manufacturing Address | 10150 Greenville Hwy, Wellford, SC 29385 |

Product Information:

| | |
|-------------------------------|---|
| Chemical Name | N,N'-Bis-[3-(dimethylamino)propyl]urea |
| Molecular Structure |  |
| Harmonized Tariff Code | 2924-19-00 |
| Export Classification | EAR-99 |
| CAS Number | 52338-87-1 |
| EINECS Number | 257-861-2 |

Typical Properties:

| | |
|-------------------------------|---------------------|
| Appearance | Light Yellow Liquid |
| Amine No. (mg KOH/g) | 465 to 510 |
| Density at 20°C (g/ml) | 0.95 |
| Molecular Weight | 230.4 |
| Solubility in Water | Soluble |

Storage and Shipping

| | |
|---|---|
| Recommended Storage Temperatures | Between 5°C to 45°C |
| Shipping Name | N,N'-Bis-[3-(dimethylamino)propyl]urea |
| UN Number | UN2735 8, III, (E) |
| Storage Conditions | STARCHEM F-2951 should be stored in closed, factory-sealed containers at temperatures between 10°C (50°F) and 49°C (120°F). Product stored for a prolonged period of time should be kept under a nitrogen atmosphere. Product should be used within three years of date of manufacture. Please refer to the Material Safety Data Sheet (MSDS) for this product for instructions on safe and proper handling and disposal. |
| Shipping Status | Not regulated |

Other Information:

| | |
|---|--|
| Standard Packaging | 440 (464) lb HMO Drums ; 2200 (2331) lb Totes |
| Shelf Life | 12 months from the date of manufacture |
| Country of Origin | USA |
| Listed International Inventories | TSCA, DSL, ECHA, ECS, IECSC, AICS, ENCS, PICCS |
| Uses | Catalyst used in the production of urethanes Initiator / accelerator and curing agent in epoxy resins (formaldehyde free) Catalyst in the production of glycolic acid lactides |
| Prop 65 | To the best of our knowledge this product contain no substances listed on California Prop 65. |

**DISTRIBUTED BY: R.E. CARROLL, INC. 1570 NORTH OLDEN AVENUE EXT. EWING, NJ 08638-3204 USA
T: 609-695-6211/800-257-9365 F: 609-695-0102 Orders@RECarroll.com**

www.StarChemGlobal.com

To request a sample:

starchemcs@star-na.com

1-800-677-3500

StarChem, LLC · 10150 Greenville Highway · Wellford, SC 29385 · Phone: 1-800-677-3500

The manner in which you use and the purpose to which you put and utilize our products, technical assistance and information (whether verbal, written, or by way of production evaluations), including any suggested formulations and recommendations are beyond our control. Therefore, it is imperative that you test our products, technical assistance and information to determine to your own satisfaction whether they are suitable for your intended uses and applications. This application-specific analysis must at least include testing to determine suitability from a technical as well as health, safety, and environmental standpoint. Such testing has not necessarily been done by StarChem. Unless we otherwise agree in writing, all products are sold strictly pursuant to the terms of our standard conditions of sale. All information and technical assistance is given without warranty or guarantee and is subject to change without notice. It is expressly understood and agreed that you assume and hereby expressly release StarChem from all liability, in tort, contract or otherwise, incurred in connection with the use of our products, technical assistance, and information. Any statement or recommendation not contain herein is unauthorized and shall not bind StarChem. Nothing herein shall be construed as a recommendation to use any product in conflict with patents covering any material or its use. No license is implied or in fact granted under the claims of any patent.