

Product Bulletin

Product Name	TOXIMUL® 8320
Chemical Description	TOXIMUL 8320 is a butyl polyalkylene oxide block copolymer.
CAS Registry Number	9038-95-3
Applications	TOXIMUL 8320 is 100% active nonionic surfactant used to emulsify systems heavy in chlorinated solvents and pesticides. This surfactant has a lowered pour point to reduce handling problems.
Typical Properties	Appearance at 25°C Hazy liquid pH, 1% aqueous 6 Moisture, % 0.25 max. Density at 25°C, g/ml (lbs/U.S. gal) 1.05 (8.8) Cloud Point, 1% in 10% NaCl, °C (°F) 50 (122) Pour Point, °C (°F) 21 (69) Flash Point, PMCC, °C (°F) >94 (>201) Viscosity at 25°C, cps 2000 HLB 12.0 RVOC, U.S. EPA, % 0 Solubility: Water Soluble Methanol Soluble Kerosene Insoluble Xylene Soluble
Environmental Effects	A detailed statement is available upon request.
Storage & Handling	Normal safety precautions (e.g., gloves and safety goggles) should be employed when handling TOXIMUL 8320. Contact with eyes, nose or prolonged contact with skin should be avoided. Wash thoroughly after handling TOXIMUL 8320. See SDS for more information. <u>Standard Packaging:</u> TOXIMUL 8320 is available in drums, totes, and bulk quantities. <u>Non-Bulk Storage Recommendations:</u> TOXIMUL 8320 should be stored in closed containers and kept in a cool, dry place away from incompatible materials (see Section 10 of the SDS). Temperatures below 75°F (24°C) may thicken or solidify. It may be fluidized by warming with a drum heater or in a steam room, by heating gently and mixing to ensure it is homogenous prior to use. Drums should be vented prior to heating to avoid excessive pressure build up. Product temperatures over 130°F (54°C) are not recommended. <u>Bulk Storage Recommendations:</u> TOXIMUL 8320 should be stored in vessels of stainless steel and glass fiber-reinforced polyester tanks. Many oven-cured phenolic and epoxy/phenolic linings may also be used. Elevated storage temperature may be desirable to maintain ease of pumping. Temperatures up to 130°F (54°C) can be maintained for long periods of time without degradation of the product.

TOXIMUL® is a registered trademark of Stepan Company.



Workplace Exposure

Occupational exposure can occur primarily through skin contact or via inhalation of vapors and mists. Engineering controls, personal protective equipment, and other workplace safety practices should be used to control these exposures. See SDS for more information.

Clearances

The international inventories (country clearances) of TOXIMUL 8320 can be found in Section 15 of the Safety Data Sheet (SDS). It is the responsibility of the formulator to review the chemical control regulations for each country where the end-product is intended to be sold or used. If you have any further questions regarding inventories, please contact North America Technical Service at techserv@stepan.com.

TOXIMUL 8320 is approved for use as an inert ingredient under U.S. EPA 40 CFR 180.960.

Product Stewardship

This product bulletin has been written in accordance with ACC's Product Stewardship guidelines.

Additional Safety Information

A Safety Data Sheet (SDS) is available upon request.



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