



Berol® Nexxt surfactant

The next generation, non-quat hydrotrope for enhanced cleaning

Berol® Nexxt is our novel surfactant solution for hydrotroping and co-surfactancy. It has been developed to enable higher performance cleaning solutions for the EU market. This product is designed to delight formulators, and offers significant advantages over benchmark chemistries used in the market today.

Key benefits

- Superior hydrotroping compared with common industry benchmarks
- Synergistic performance with a variety of nonionic primary surfactants
- Suitable for use in a range of cleaning end-uses, especially for degreasing
- Non-quat surfactant
- High activity liquid, 65%
- Non-solvent aqueous product
- Low color
- REACH-exempt polymer
- Moderate foamer
- Compatible with anionic surfactant cleaning systems

Offering a sustainable and superior clean

Berol® Nexxt surfactant was designed with an eye on future regulatory requirements and consumer/customer movement toward more sustainable cleaning. It provides the customer with the following sustainability attributes.

- Made from renewable vegetable-based ingredients, can be RSPO certified (Mass Balance)
- Low carbon footprint, LCA available
- Readily biodegradable, both aerobic and anaerobic
- Low in residual 1,4-dioxane
- EU Ecolabel and Nordic Swan suitable
- Produced in the EU
- No CMR

Suitable for a variety of cleaning formulations

The performance of this product is specifically designed to effectively tackle greasy soils of the type found in household and industrial and institutional end-uses.

During the development process, we have carefully optimized the performance and degreasing properties to be suitable for use in a range of cleaning applications.

Hard surface cleaning	Tackling a variety of soils, including formulations using moderate amounts of caustic to enhance performance
Liquid laundry	Helps addressing challenging sebum (and other oily soils), which have become more difficult to remove in low temperature wash systems Compatible with anionic cleaning systems
Automatic dishwash	As standard dishwasher machine temperatures decline, high melting fats are an increasing problem, Berol® Nexxt surfactant can help with degreasing action
Manual dishwash	Complements the function of nonionic surfactants used widely as cleaning agents in liquid dish-soap, including concentrated product formats

- High performance hydrotrope and degreaser
- Synergistic performance with non-ionic surfactants
- EU Ecolabel and Nordic Swan suitable
- Suitable for a variety of cleaning applications

Soon to be available using biobased ethylene oxide

Nouryon will soon introduce biobased ethylene oxide (EO) in our EU operations. This means that Berol® Nexxt surfactant will be available in a form using biobased EO.

In such a case, this will take the product renewable carbon index (RCI) from a respectable 29% (standard product) to >95% (using biobased EO), should the customer desire.

Using biobased EO will significantly reduce overall carbon footprint of the product and make it “essentially biobased” according to EN 17035.

The product with biobased EO will be certified according to ISCC PLUS standards.



Contact us directly for detailed product information and sample request
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Nouryon

Nouryon is a global, specialty chemicals leader. Markets and consumers worldwide rely on our essential solutions to manufacture everyday products, such as personal care, cleaning goods, paints and coatings, agriculture and food, pharmaceuticals, and building products. Furthermore, the dedication of approximately 8,300 employees with a shared commitment to our customers, business growth, safety, sustainability and innovation has resulted in a consistently strong financial performance. We operate in over 80 countries around the world with a portfolio of industry-leading brands. Visit our website and follow us @Nouryon and on LinkedIn.

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