



Product Focus • Customer Commitment • Performance Flexibility

NAXONATE[®] 4LOF

Product Data Sheet

SODIUM XYLENE SULFONATE, 40% - Low Odor

Description: Nease Co. LLC has been a leader in hydrotropes for more than 40 years. NAXONATE[®] hydrotropes are a proven answer to solubility problems in a wide variety of commercial applications. Optimum hydrotrope selection can result in enhanced system performance. NAXONATE[®] hydrotrope products generate essentially no foam and no wetting action and have minimal influence on surface tension. What they offer is a cost-effective way to solubilize complex formulas, elevate cloud points and control viscosity.

CAS #
1300-72-7

NAXOLATE[®] 4LOF is the highest purity SXS in our product line. Its distinct advantage is being a cost-effective hydrotrope which is odor free. This characteristic gives the formulator the ability to better “manage” the end product. This feature is beneficial in personal care formulations as well as in applications that incorporate fragrances. NAXONATE[®] 4LOF is listed on the Cleangredients Chemical listing and meets DfE criteria.

Typical Properties:	Specific Gravity @ 25°C	1.16
	Density	9.75 lbs/gal
	Flash Point, °F	> 250
	Molecular weight	208
	Vapor Pressure (mm Hg)	17 mmHg (water)
	Boiling Point, °C	101
	Solubility in Water	Completely soluble
	Crystallization Temperature	10°C/50°F

Product

Specifications:	Property	Specification
	Appearance	Colorless to Light Yellow Liquid
	Active, %	40.0 – 42.0
	Sodium Sulfate, %	2.0 maximum
	Color, Klett	50 maximum
	pH	7.0 – 9.0
	Solids, wt. %	44.0 maximum
	Iron as Fe, ppm	5.0 maximum
	Cresol, ppm	1.0 maximum
	Hydrocarbons (unreacted, ppm)	50 maximum
	Sulfones (ppm)	50 maximum

Applications: Hand Cleaners, Personal Care Applications

Storage and Handling: Store covered in a dry, well ventilated area. Keep container tightly closed when not in use. Prevent from freezing. This product will crystallize at 10°C (50°F) and may precipitate from solution during storage. Store material above 20°C (68°F).

Availability: Bulk, 500 pound drums, 2,600 pound totes

Chemical Control Law Status: All components of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

Transport Regulations

Shipping Description: DOT Non-Regulated
Hazard Class: NA ID Number: NA Packing Group: NA Label: None

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Limited Warranty

The products sold by Nease Co. LLC (“Seller”) shall conform to the Seller’s current published specifications. Seller makes no other warranty, express or implied, including warranty of merchantability or fitness for particular use, whether product is used singly or in combination with other substances or in any process. Nothing contained herein should be considered as a recommendation for use of any product or method in violation of any valid patent now effective or which may issue hereafter. Prior testing for fitness for use and compliance with all applicable statutes by the user is a strict condition on the sale of any and all of Seller’s products.