



Product Focus • Customer Commitment • Performance Flexibility

NAXONATE[®] 4ST

Product Data Sheet

SODIUM TOLUENESULFONATE, 40%

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 #
12068-03-0

NAXONATE[®] 4ST is an ideal hydrotrope for liquid detergents. It has similar coupling performance to sodium xylenesulfonate in many systems, but has lower sulfates and sulfones levels than SXS.

Typical Properties:	Specific Gravity @ 25°C	1.18
	Density	9.91 lbs/gal
	Flash Point, °F	> 250
	Molecular weight	194
	Vapor Pressure	17 mm Hg (water)
	Solubility in Water	Completely Soluble
	Crystallization Temperature	10 - 15°C

Product Specifications:	Property	Specification
	Appearance	Clear to Lightly Yellow Liquid
	Active, %	40.0 minimum
	Sodium Sulfate, %	2.0 maximum
	Color, Klett	50 maximum
	pH	7.0 - 9.0

Applications: Heavy-Duty Laundry Detergents, Industrial Cleaners, Metal Preparation & Working,

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). If material freezes, we suggest heating the material to 100-110°F and agitate the container until material goes back into uniform solution. Material tends to settle when frozen, but overall quality is not impacted.

Availability: Bulk, 500 pounds drums

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.