



*Customized Performance * Innovative Expertise*

NAXONATE® 4LS

Product Data Sheet

SODIUM XYLENE SULFONATE, 40% - Low Sulfones

Description: NEASE CORPORATION 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

NAXONATE 4LS is a higher purity version of NAXONATE 4L, exhibiting reduced sulfone levels. In formulated systems where clarity is of major concern, especially upon dilution, the lower amount of water insoluble sulfones can be imperative. The lower sulfone content Assists the formulator in achieving clear systems; consistently meeting customer needs.

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

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| Product Specifications: | Property | Specification |
| | Appearance | Clear to Lightly Yellow Liquid |
| | Active, % | 40.0 minimum |
| | Ethanol Insolubles, % | 2.0 |
| | Color, Klett | 50 maximum |
| | pH | 7.0 - 9.0 |
| | Dilution Test 3:1 | Must Pass (Clear Solution) |

Applications: Light-Duty Liquid Detergents, Hand Cleaners, Metal Preparation & Working, Textile Dye Manufacturing, Photographic Chemicals & Printing 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 Corporation ("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.