



*Product Focus • Customer Commitment • Performance Flexibility*

**NAXONATE® 4AX**

**Product Data Sheet**

## AMMONIUM XYLENESULFONATE, 40%

**Description:** Catexel Nease 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 #**  
26447-10-9

NAXONATE® 4AX is effective in neutral detergents and shampoos. It imparts counter-ion compatibility as well as exhibits low sulfate levels.

<b>Typical Properties:</b>	Specific Gravity @ 25°C	1.12
	Density	9.60 lbs/gal
	Flash Point, °F	> 250
	Molecular weight	203
	Vapor Pressure	17 mm Hg (water)
	Boiling Point, °C	101
	Solubility in Water	Completely Soluble
	Crystallization Temperature	0°C/32°F

**Product Specifications:**

Property	Specification
Appearance	Clear to Lightly Yellow Liquid
Active, %	40.0 minimum
Ammonium Sulfate, %	2.0 maximum
Color, Klett	60 maximum
pH	7.0 - 9.0

**Applications:** Hand Cleaners, Personal Care

**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 0°C (32°F) and may precipitate from solution during storage. Store material above 10°C (50°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 pound 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

### Catexel Nease LLC

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#### Limited Warranty

The products sold by Catexel Nease 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.