



*Product Focus • Customer Commitment • Performance Flexibility*

**NAXSOFT® NA-8**

**Product Data Sheet**

## SODIUM OCTANE SULFONATE

**Description:** Catexel Nease LLC offers a number of surfactants for a wide range of applications. Naxsoft products include alkyl aryl sulfonates and olefin sulfonates. These products are basic in numerous household, industrial and institutional formulations and function as emulsifiers, wetting agents, detergents, dispersants and couplers.

**CAS #**  
5324-84-5

**NAXSOFT® NA-8** an aqueous solution of a primary alkane sulfonate. It is an anionic surfactant that exhibits low foaming, excellent coupling properties and is biodegradable. **NAXSOFT® NA-8** demonstrates excellent hydrotrope and wetting properties in both high and low pH systems. It is soluble in both highly acidic and basic formulations and is compatible with bleach. **NAXSOFT® NA-8** is listed on the Cleangredients Chemical listing and meets DfE criteria.

|                            |                             |                  |
|----------------------------|-----------------------------|------------------|
| <b>Typical Properties:</b> | Specific Gravity @ 25°C     | 1.10             |
|                            | Density                     | 9.20 lbs/gal     |
|                            | Flash Point, °F             | 170              |
|                            | Molecular weight            | 216              |
|                            | Solubility in Water         | Soluble in water |
|                            | Crystallization Temperature | 10C/50°F         |
|                            | Biodegradation              | Readily          |

| <b>Product Specifications:</b> | <b>Property</b>     | <b>Specification</b>           |
|--------------------------------|---------------------|--------------------------------|
|                                | Appearance          | Clear to Lightly Yellow Liquid |
|                                | Actives, %          | 39.0-43.0%                     |
|                                | Sodium Sulfate, %   | 5.0% Max                       |
|                                | Color, Gardner      | 1.0 maximum                    |
|                                | pH                  | 4.0-6.0                        |
|                                | Free peroxide       | 0.1 Maximum                    |
|                                | Alcohol (as IPA, %) | 5.0% maximum                   |

**Applications:** Coupler and Anionic Surfactant for Carpet Cleaners, Degreasers, Glass Cleaners & Concentrates, Hard Surface Cleaners, Aqueous Heavy Duty Cleaners

**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, 450 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

**Catexel Nease LLC**

9774 Windisch Road, West Chester OH 45069  
Customer Service 888-762-7373  
www.catexel.com

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.