



*Product Focus • Customer Commitment • Performance Flexibility*

**NAXSOFT® 40S**

**Product Data Sheet**

## **SODIUM DODECYLBENZENE SULFONATE, 40%**

**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 and dispersants.

**CAS #**

Mixture

**NAXSOFT® 40S** is an anionic surfactant exhibiting a combination of good foam and detergency performance at low cost. For these reasons, **NAXSOFT® 40S** is an excellent choice as a basic surfactant for compounding all-purpose cleaners, liquid dishwashing products, hard surface cleaners and foamers. The **NAXSOFT® 40S** is listed on the Cleangredients Chemical listing and meets DfE criteria.

- **Detergency - High Foaming - Wetting - Economical** •

**Typical Properties:**

Appearance	Viscous, yellow liquid
Specific Gravity @ 25°C	1.02
Density (lbs/gal)	8.60
Flash Point, °F	> 250F
Solubility in Water	Soluble

**Product**

**Specifications:**

<b>Property</b>	<b>Specification</b>
Active, %	40.0 – 43.0
Total Solids, %	40.5 – 44.0
pH, as is	7.0 – 8.5
Color (5% Solution, Klett)	50 maximum

**Applications:**

Heavy-Duty Laundry Detergents, Light-Duty Liquids, Hand Cleaners, Industrial Cleaners, Personal Care, Textile Dye Manufacture, Polymers & Coatings, Oilfield

**Storage and Handling:**

Keep container tightly closed when not in use. Prevent material from freezing. Store above 32°F.

**Availability:**

Bulk

**Chemical Control**

This product is in compliance with the inventory listing requirements of the Chemical Control Laws in the following countries: United States of America, Canada, Europe, Australia, Korea, Philippines.

**Law Status:**

**Transport Regulations:** Not regulated by DOT in containers less than 5,883 lbs.

Bulk - Shipping Description: RQ, Environmentally Hazardous substance, liquid, n.o.s.  
(Sodium dodecylbenzenesulfonate)

Hazard Class: 9      ID Number: UN3082      Packing Group: III      Label: Class 9

### **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.