



*Product Focus • Customer Commitment • Performance Flexibility*

**NAXAN<sup>®</sup> DIL**

**Product Data Sheet**

## SODIUM DIISOPROPYL NAPHTHALENE SULFONATE

**Description:**

The NAXAN<sup>®</sup> anionic surfactants are a series of sodium salts of alkyl naphthalene sulfonic acid. These products provide excellent wetting, dispersing, hydrotroping and medium to low foaming. They offer acid and base stability, hard-water tolerance, and high temperature stability.

**CAS #**

1322-93-6

NAXAN<sup>®</sup> DIL is a unique product in our offering. It is the lightest in color of our products, as well as being low odor, very fast wetting, and a good hydrotrope. NAXAN<sup>®</sup> DIL is also the most hydrophobic in nature of our product line, this characteristic being an advantage in formulations where “rinse off” is important. In applications where low color is imperative, the formulator can profit from this characteristic as it affords better color management in the end product.

**Typical Properties:**

Specific Gravity @ 25°C	1.20
Density	10.08 lbs/gal
Flash Point, °F (closed cup)	> 200
Boiling Point, °F	Approx. 212 (water)
Solubility in Water	Completely Soluble

**Product**

**Specifications:**

<b>Property</b>	<b>Specification</b>
Appearance	Yellow to Amber Liquid
Active, %	34 - 36
Dilution (1% active aqueous solution)	.Clear
Ethanol Insolubles, %	1.5 maximum
Unulfonated Oil, %	1.5 maximum
pH (5% aqueous)	7.5 – 10.0
Color (Gardner)	7 maximum

**Applications:**

Industrial Cleaners, Metal Prep and Working, Personal Care, Wetting

**Storage and**

**Handling:**

Store covered in a dry, well ventilated area. Keep container tightly closed when not in use. Prevent from freezing. Store between 40°F and 120°F.

**Availability:**

Bulk, 500 pound drums, 2,400 pound totes

**Chemical Control**

**Law Status:**

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

**Transport Regulations**

Shipping Description: CORROSIVE LIQUID, N.O.S. (sodium diisopropyl naphthalenesulfonate)  
Hazard Class: 8 ID Number: UN1760 Packing Group: II Label: Corrosive

**Nease Co. LLC**

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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.