



*Customized Performance \* Innovative Expertise*

**NAXAN<sup>®</sup> DIL**

**Product Data Sheet**

## SODIUM DIISOPROPYL NAPHTHALENE SULFONATE

**Description:** The NAXAN anionic surfactants are a series of sodium salts of alkyl naphthalene sulfonic acid. These products provide excellent wetting, dispersing, hydrotrope and medium to low foaming. They offer acid and base stability, hard-water tolerance and high temperature stability. The NAXAF<sup>®</sup> naphthalene sulfonate-formaldehyde condensates are used primarily as dispersants in a wide variety of industrial applications.

**CAS #**  
TRADE  
SECRET

**NAXAN 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 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.

<b>Typical Properties:</b>	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

<b>Product Specifications:</b>	<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

**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: 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.