



*Product Focus • Customer Commitment • Performance Flexibility*

**NAXCAT<sup>®</sup> 1270**

**Product Data Sheet**

## **DODECYLBENZENE SULFONIC ACID, Linear /IPA**

**Description:** Nease Co. LLC offers a number of surfactants for a wide range of applications.

NAXCAT<sup>®</sup> 1270 is a diluted version of our NAXSOFT<sup>®</sup> 98S in isopropanol. This product is used as a catalyst in polymer & coatings applications. It is also used in photographic and printing application.

**CAS #**  
68584-22-5

<b>Typical Properties:</b>	Appearance	Transparent, Dark Liquid
	pH	< 2
	Flash Point, °F	>53°F (isopropanol)
	Boiling Point, °F	>500°F
	Vapor Pressure	33 mmHg @ 20°C (isopropanol)
	Solubility in Water	Dispersible

<b>Product Specifications:</b>	<b>Property</b>	<b>Specification</b>
	Appearance	Transparent, Dark Liquid
	Active (wt. %)	69.0-71.0
	Acid Number (mg KOH/g)	125-135
	Density (g/ml)	0.980-1.004
	Color (Gardner, as is)	3 Maximum
	Sulfuric Acid 9%	0.9 Maximum

**Applications:** General industrials, paper coatings, printing inks, coatings

**Storage and Handling:** Keep container tightly closed when not in use. Store in cool, well ventilated area. Steel is corroded by sulfonic acids and is not recommended for prolonged storage at elevated temperatures since iron and color contamination could result. Dilution with water may increase corrosivity of the acid. Material will absorb moisture. Avoid freezing.

**Availability:** Bulk, 450 pound drum, 2,200 pound tote

**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: Flammable liquids, corrosive, n.o.s. (Isopropyl Alcohol, Benzene sulfonic acid, C<sub>10-16</sub> alkyl derivs.)  
Hazard Class: 3 (8) ID Number: UN2924 Packing Group: II Label: Flammable Liquids, Corrosive

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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.