



Product Focus • Customer Commitment • Performance Flexibility

NAXCAT® 1270

Product Data Sheet

DODECYLBENZENE SULFONIC ACID, Linear /IPA

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

NAXCAT® 1270 is a diluted version of our **NAXSOFT® 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

Typical Properties:

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

Product Specifications:

Property	Specification
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, C₁₀₋₁₆ alkyl derivs.)
Hazard Class: 3 (8) ID Number: UN2924 Packing Group: II Label: Flammable Liquids, Corrosive

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.