

	<i>Product Focus • Customer Commitment • Performance Flexibility</i>	
	<b>NAXAN<sup>®</sup> DIA</b>	<b>Product Data Sheet</b>
<b>DIISOPROPYL NAPHTHALENE SULFONIC ACID</b>		

**Description:** Catexel Nease LLC offers a few products from within our NAXAN<sup>®</sup> product line that are used in oil filed applications. These emulsion breaker products are used in enhanced oil recovery systems to resolve emulsions caused during the extraction and processing of crude oil.

**CAS #**  
TRADE  
SECRET

NAXAN<sup>®</sup> DIA is the acid version of our NAXAN<sup>®</sup> DIL and NAXAN<sup>®</sup> DI-AN products.

**Typical Properties:**

Appearance	Opaque Brown Liquid
Specific gravity/density	1.16 g/ml
Flash point	>250°F
pH	< 2

<b>Product Specifications:</b>	<b>Property</b>	<b>Specification</b>
	Appearance	Opaque Brown Liquid
	Sulfonic Acid (wt%)	50.0% minimum
	DIPN (wt%)	40-46%
	Sulfuric Acid (wt%)	2.0-5.0%
	Water (wt%)	2.0-4.0%

**Applications:** Oilfield emulsion breaker

**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:** Please call for Availability.

**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

**Transport Regulations**  
Shipping Description: Aryl sulfonic acids, liquid with not more than 5 percent free sulfuric acid  
Hazard Class: 8 ID Number: UN2586 Packing Group: III Label: Corrosive

**Catexel Nease LLC**  
9774 Windisch Road, West Chester OH 45069  
Customer Service 888-762-7373  
www.catexel.com

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.