



Product Focus • Customer Commitment • Performance Flexibility

NAXAN® PLUS AAL

Product Data Sheet

ALKYL NAPHTHALENE SULFONATE, SODIUM SALT

Description:

The NAXAN®PLUS 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. The NAXAF® naphthalene sulfonate–formaldehyde condensates are used primarily as dispersants in a wide variety of industrial applications.

CAS #

TRADE SECRET

NAXAN®PLUS AAL exhibits good wetting, hydrotroping and moderate foam. The product is darker in color than NAXAN®PLUS ABL and is designed for use in industrial applications where color is not crucial to the end product. This series now meets the requirements of OECD Test Method 301B and is classified as “Ultimately Biodegradable” as well as non toxic to aquatic life. This improvement allows formulation of biodegradable products based on the NAXAN®PLUS series of surface active hydrotropes. The NAXAN®PLUS series is listed on the Cleangredients Chemical listing and meet DfE criteria.

Typical Properties:

Specific Gravity @ 25°C	1.20
Density	10.08 lbs/gal
Flash Point, °F (closed cup)	> 250
Boiling Point, °F	Approx. 212 (water)
Solubility in Water	Completely Soluble
Crystallization Temperature	21°C/70°F

Product

Specifications:

Property	Specification
Appearance	Brown Liquid
Active, %	50.0 – 53.0
pH (as is)	7.5 – 10.2
Inorganic salt (%)pH	1.5 maximum
Unulfonated Organics (%)	0.25 maximum

Applications:

Industrial Cleaners

Storage and Handling:

Store covered in a dry, well ventilated area. Keep container tightly closed when not in use. Prevent from freezing. This product will crystallize at 21°C (70°F) and may precipitate from solution during storage. Store material above 31°C (88°F).

Availability:

Bulk, 550 pound drums

Chemical Control

This product is in compliance with the inventory listing requirements of the Chemical Control Laws in the following countries: United States of America, Canada (NDSL), Korea and China.

Law Status:

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 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.