



*Product Focus • Customer Commitment • Performance Flexibility*

**NAXAN® PLUS ABL**

**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 ABL** exhibits good wetting, hydrotroping and moderate foam. It is beneficial in many household and institutional product applications. The product is designed to be low in color. In applications where low color is imperative, the formulator can profit from this characteristic as it affords better color management in the end product. This series now meets the requirements of OECD Test Method 301B and is classified as “Ultimately Biodegradable” which is important for the protection of aquatic wildlife. 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:**

<b>Property</b>	<b>Specification</b>
Appearance	Amber Liquid
Active, %	49.5 minimum
pH (as is)	7.5 – 10.0
Inorganic salt, %	1.75 maximum
Color (Gardner)	12 maximum

**Applications:**

Industrial Cleaners, Photographic Chemicals & Printing Applications

**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, 530 pound drums, 2,500 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 (NDSL), Korea and China.

**Transport Regulations**

Shipping Description:	DOT Non-Regulated
Hazard Class: NA	ID Number: NA    Packing Group: NA    Label: None

**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.