



*Customized Performance * Innovative Expertise*

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" 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.

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	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

NEASE CORPORATION

Limited Warranty

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