



Product Focus • Customer Commitment • Performance Flexibility

NAXAN® PLUS 220

Product Data Sheet

ALKYL NAPHTHALENE SULFONATE, SODIUM SALT (MODIFIED)

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 220 exhibits fast wetting and good hydrotroping properties. It has been designed to create less foam when used in various applications, such as rinse aids, automatic machine washing, etc. Whenever reduced foam is necessary in your formulation development, NAXAN®PLUS 220 is a very good candidate to meet your needs. 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)	> 200
Boiling Point, °F	Approx. 212° (water)
Solubility in Water	Completely Soluble
Crystallization Temperature	10°C/50°F

Product

Specifications:

Property	Specification
Appearance	Brown Liquid
Active, %	50.0 minimum
pH (5% aqueous)	7.0 – 10.0
Inorganic salt (%)pH	1.5 maximum

Applications:

Rinse Aids, Automatic Dishwash, 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 10°C (50°F) and may precipitate from solution during storage. Store material above 20°C (68°F).

Availability:

Bulk, 550 pound drums

Chemical Control

This product is in compliance with the inventory listing requirements of the Chemical Control

Law Status:

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

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.