



*Customized Performance * Innovative Expertise*

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.

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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” 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)	> 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 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

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Limited Warranty

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