



*Customized Performance * Innovative Expertise*

NAXAN®PLUS BFL

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, hydrotrope 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 BFL is a unique product in our ANS product line. It is the fastest wetter with good hydrotrope abilities, designed to generate foam. In applications such as carpet shampoos, liquid car washes, hand dishwash, etc. where foam enhances the performance of the formulated product, NAXAN®PLUS BFL is the product to use. 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	Soluble
	Crystallization Temperature	10°C/50°F

Product Specifications:	Property	Specification
	Appearance	Brown Liquid
	Active, %	50.0 minimum
	pH (5% aqueous)	7.5 – 10.0
	Inorganic salt (%)pH	1.5 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 10°C (50°F) and may precipitate from solution during storage. Store material above 20°C (68°F).

Availability: Bulk, 530 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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