



*Product Focus \* Customer Commitment \* Performance Flexibility*

**NAXAN® PLUS UFL**

**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 UFL exhibits very fast wetting. It is designed to foam the least as compared to any other of the ANS product line. Very low foam is essential in specialized cleaner, such as industrial bottle wash, where foam can be a detriment to your process. If very low foaming is essential in your formulation development, NAXAN®PLUS UFL can solve your problems. 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. The Naxan®PLUS series is listed on the Cleangredients Chemical listing and meet DfE criteria.

<b>Typical Properties:</b>	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	Soluble
	Crystallization Temperature	10°C/50°F

<b>Product Specifications:</b>	<b>Property</b>	<b>Specification</b>
	Appearance	Brown Liquid
	Active, %	50.0 minimum
	pH (5% aqueous)	7.5 – 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, 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 CO., LLC**  
4480 Lake Forest Dr., Ste. 312, Cincinnati, OH 45242  
Customer Service: 888-762-7373

[www.neaseco.com](http://www.neaseco.com)

Limited Warranty

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