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NAXAF[®] HSL-T

Product Data Sheet

NAPHTHALENE SULFONATE – Formaldehyde Condensate, Sodium Salt

Description: The NAXAN[®] 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 #
9084-06-4

NAXAF HSL-T is a sodium salt of polymeric naphthalene sulfonate condensates. It is a low molecular weight dispersant with moderate levels of sodium sulfate; especially useful in dispersions having low solids content. Because of its economy and versatility, it finds use in many industrial applications. NAXAF HSL-T is readily soluble in water, glycerol, ethylene glycol and diethylene glycol and slightly soluble in most alcohols, but insoluble in most organic solvents. Solubility is not appreciably affected by salts and acids. Used as a major ingredient in different types of Superplasticizer formulations. In concrete, enhances the flow properties of the mix by dispersing the cement particles and breaking up agglomerates, improving workability of the mix.

Typical Properties:	Specific Gravity @ 25°C	1.23
	Density	10.33 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	Amber Liquid
	Solids, %	43.0 – 50.0
	Sodium Sulfate (% as is)	5.6 maximum
	pH (5% aqueous)	7.0 – 8.5

Applications: Textile Dye Manufacture, Oilfield, Concrete

Storage and Handling: Store covered in a dry, well ventilated area. Keep container tightly closed when not in use. Prevent from freezing. Store material above 10°C (50°F).

Availability: Bulk, 500 pound drums, 2,400 pound totes

Chemical Control Law Status: All components of this product are listed or are excluded from listing on the U.S. Toxic Substance Control Act (TSCA) Chemical Substance Inventory.

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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