



Product Focus • Customer Commitment • Performance Flexibility

NAXAF[®] HSP

Product Data Sheet

ALKYL NAPHTHALENE SULFONATE, SODIUM SALT - Powder

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[®] HSP is a sodium salt of polymeric naphthalene sulfonate condensates. As a powder, it is a convenient alternative to liquids if your process or storage capabilities are not suitable. As a low molecular weight dispersant with moderate levels of sodium sulfate; it is especially useful in dispersions having low solids content. Because of its economy and versatility, it finds use in many industrial applications. NAXAF[®] HSP 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, it enhances the flow properties of the mix by dispersing the cement particles and breaking up agglomerates, improving workability of the mix and acids.

Product

Specifications:

Property	Specification
Appearance	Tan, Free Flowing Powder
Active, %	92.0 minimum
Sodium Sulfate, (as is)	10.0 maximum
pH (5% aqueous)	9.0 – 10.0
Color (Gardner, 1% aqueous)	3 maximum

Applications: Textile Dye Manufacture, Oilfield

Storage and Handling: Store covered in a dry, well ventilated area. Keep container tightly closed when not in use.

Availability: 50 pound bags

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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