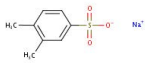
AQUABOND
Chemistry for Tomorrow

Summary Technical Data Sheet

Product Name: Aquastound™ SXS 93
CAS Number: 1300-72-7


Sodium Xylene Sulfonate

Formula: $C_8H_9NaO_3S$
Molecular weight: 208.21 g/mol.
Grade: Technical



Typical Properties

- Appearance: White crystalline powder
- Boiling point,^{0}C: 157
- Specific Gravity @ 25^{0}C: 1.168
- Density: 1.168 g/ml
- Melting Point, ^{0}C: 27
- Solubility @20^{0}C: 40 g/100 ml

Product Specifications

Properties	Specifications
Appearance @ 25^{0}C	White Powder
Assay	≥ 93.0%
Moisture	≤ 4.0%
pH, 1% Aqueous	7.0 - 10.0
Flash Point, ^{0}C	> 94.0
Density, g/ml	1.17
Inorganic salt	≤ 3.0%
Chloride	≤ 1.0%

Aquastound™ SXS 93 is an excellent anionic hydrotrope. A hydrotrope is a compound that solubilizes hydrophobic compounds in aqueous solutions. Typically, hydrotropes consist of a hydrophilic part and a hydrophobic part but the hydrophobic part is generally too small to cause spontaneous self-aggregation. There are many advantages to this hydrotrope: generates essentially no foam, no wetting action, and has minimum impact on surface tension and is odour free. It is a solubilizier, coupling agent, viscosity modifier, cloud depressant, and non-caking agent in spray dried detergents.

It has many applications such as: anionic surfactant in personal care products and shampoos, liquid detergent,heavy duty cleaning, all purpose cleaning, industrial cleaning, hard surface care,wax stripping, dish-washing detergents, light duty cleaning, wettable powders, Ready-TO-Use (RTU) cleaners, concentrated emulsions (EW), commercial/home laundry washing, liquid soaps, and textile applications. It is used as a hydrotrope in detergents, shampoos, conditioners, degreasing compounds,and printing pastes. It is an additive for glues, and used to extract lignin and pentosans in the paper industry. It is also used as a thickening agent in shampoos.

Storage and Handling: Keep container tightly closed while inner bag sealed. Avoid high heat and store under dry conditions. Avoid high temperature and dust generation. Incompatible with strong acids.

Packaging: 25 kg PVC bag

Transport Regulations: Non-regulated.

The above information, while not guaranteed, reflects our analysis and believed to be accurate. It is the end user's responsibility, prior to use of the above mentioned product to determine the suitability of the product. Aqua Bond shall not be, directly or indirectly responsible for damages of any nature whatsoever resulting from the use or reliance upon the above information.

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