
Hostapur[®] OS liquid

Anionic surfactant for industrial applications

Composition

C_{14/16}-alpha olefin sulphonate sodium salt

Product properties ^{*)}

Ionicity
anionic

Appearance
pale yellow, clear liquid

Iodine color number
max. 20

pH value, 1 % active substance in water
6.0 – 8.0

Solubility at 20 °C
soluble in water

Compatibility
compatible with anionic and nonionic surfactants,
resistant to acids and alkalines

Density at 20 °C [g/cm³]
approx. 1.07

Dry substance content [%]
(2 h at 105 °C in drying oven)
approx. 42

Sodium sulphate content [%]
max. 3

Application

Hostapur OS liquid has a strong wetting and cleaning action and good foaming power. The foam quality is excellent, with high stability.

- Hostapur OS liquid is used in the production of detergents and cleaning agents. It is particularly suitable for use in foam cleaners for upholstery and carpets, because of the low stickiness of the residues left on the fibres.
- Hostapur OS liquid is also used in the textile, leather and construction industries as a wetting agent, detergent and foaming agent.
- Hostapur OS liquid is used as emulsifier in emulsion polymerisation of styrene/butadiene latex, styrene/butadiene rubber and acrylate and styrene/acrylate dispersions.

^{*)} These characteristics are for guidance only and should not be taken as product specifications. The tolerances are given in the product specification sheet. For further information on product properties, specifications, toxicological, ecological and safety data, please refer to the MSDS.

Storage and handling

Hostapur OS liquid can be stored for at least 12 months in original sealed containers at room temperature under the recommended conditions.

During longer storage the pH of the product may drop due to hydrolysis.

Prolonged storage at temperatures $> 30\text{ }^{\circ}\text{C}$ can lead to gel formation on the surface of the product, in particular in drums and containers. After stirring the gel phase is destroyed and the product is again ready to use.

If product is stored at a temperature of $< 20\text{ }^{\circ}\text{C}$, the active substance may precipitate. The product can be re-homogenized by stirring and heating. It is not recommended to heat the product above $50\text{ }^{\circ}\text{C}$.

This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. Therefore it should not be construed as guaranteeing specific properties of the products described or their suitability for a particular application. Any existing industrial property rights must be observed. The quality of our products is guaranteed under our General Conditions of Sale.