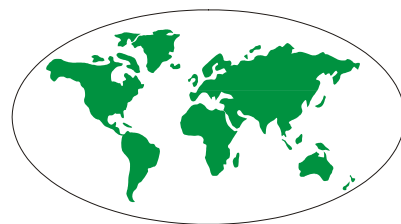


SURTECH SC-45

A high foaming, chlorine stable, caustic soluble surfactant

SURTECH SC-45 is an aqueous solution of an anionic surfactant containing both sulfonate and carboxylate functionality. It is stable to hypochlorite, and soluble in caustic and electrolytic solutions. It also wets rapidly, and has excellent detergent properties. **SURTECH SC-45** is used in applications in alkaline spray foam cleaners containing chlorine, and in other formulations where high foam and excellent detergency are required.



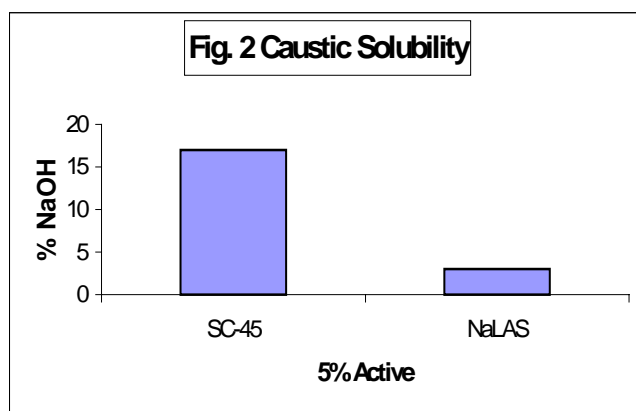
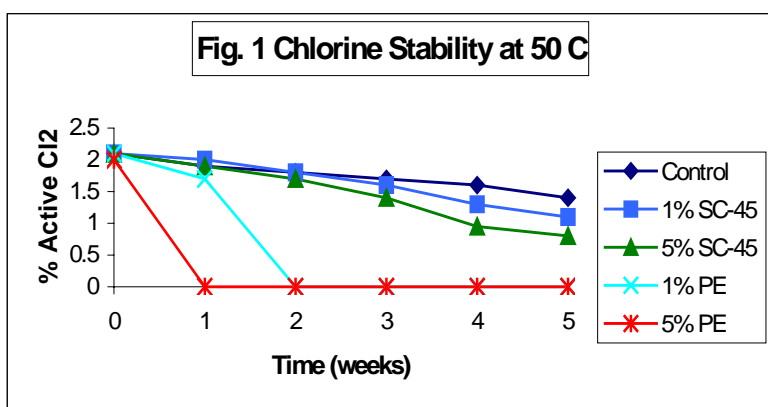
SC_{of}F

Typical Properties

Active concentration	39%
pH	9-11
Density	1.06g/cc
Viscosity	15cps
Appearance	Clear colorless liquid

Figure 1 compares the chlorine stability in solutions of **SURTECH SC-45** and a typical “chlorine stable” phosphate ester. All solutions contain 0.5% excess NaOH.

Figure 2 compares the caustic solubility of **SURTECH SC-45** with LAS.



The information given herein is correct to the best of our knowledge. However, no warranty is expressed or implied regarding its accuracy or the results to be obtained from the use thereof and users should make their own tests to determine the suitability of these products for their own particular purpose. No statement in this brochure/leaflet is intended or should be construed as a recommendation to infringe any existing patent.

Surface Chemists of Florida, Inc.
1303 Park Lane South • Jupiter, FL 33458
Tel. (561) 745-8774 • Fax (561) 745-8737
www.surfacechemists.com