

## Industry News

### Interox opens new plant

Interox America has begun production at a new plant in Deer Park, TX, that can produce up to 35 million tons per year of the firm's sodium percarbonate product, a free-flowing granular solid.

The firm expects major usage to be in heavy duty detergents and dry bleaches. □

### Ethyl Corporation expanding facilities

Ethyl Corporation has announced plans for a \$50 million expansion of its alpha-olefin facilities in Houston, TX.

The entire project is expected to be completed within two years and will result in a 50% increase in the firm's alpha-olefin capacity, Ethyl said. □

## Meetings

### SCC call for papers

"Reduction of Art to Science" has been selected as the theme for the 1981 Society of Cosmetic Chemists Scientific Seminar, to be held May 21-22, 1981, at the Hyatt Regency Hotel in Washington, DC.

Papers are being solicited on new technology, particularly in the areas of emulsification, viscosity control, dispersion and suspension of solids, and stabilization of products. In addition, papers on in vitro testing methods for product efficacy or cosmetic attributes are being solicited. Authors of pertinent papers are invited to submit 150-word abstracts to program cochairmen, Paul Thau and William E. Snyder, c/o Society of Cosmetic Chemists, 1995 Broadway, Suite 1701, New York, NY 10023. □

## Abstracts

**MATHEMATICAL RELATIONS CORRELATING PLURONICS PROPERTIES WITH THEIR CHEMICAL STRUCTURE.** J. Szymanowski. *Fette, Seifen, Anstrichm.* 82(2), 59-63 (1980). Statistically valid equations correlating properties of ethylene and propylene oxides block co-polymers of Pluronic type with molecular mass of polyoxybutylene chain, the content of ethylene oxide and concentration are given. Properties considered are density, viscosity, melting point, cloud point, surface and interfacial tension, foaming, wetting and washing ability.

**THE DETERMINATION OF THE EFFECTIVE HLB OF NON-IONIC SURFACTANTS BY A PHENOL TITRATION I: RELATION TO CLOUD POINT.** L. Marszall. *Fette, Seifen, Anstrichm.* 82(1), 40-5 (1980). The qualitative similarities in two methods of the HLB (Hydrophile-Lipophile Balance) determination based on the cloud point and so-called phenol index measurements are

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