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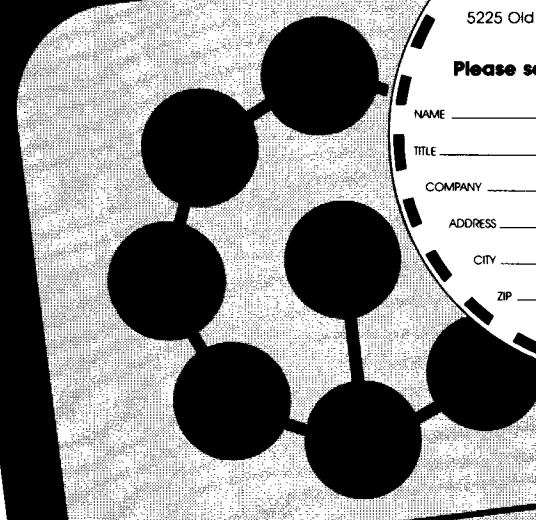
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Industry News

Israel host for colloid science conference

The Fourth International Conference on Surface and Colloid Science will be held July 5-10, 1981, in Jerusalem, Israel.

The conference will be organized by the Israel Chemical Society and the Colloid and Surface Chemistry Section of the International Union of Pure and Applied Chemistry, which has organized previous such meetings in Hungary, the United States and Sweden. The organizing committee also hopes to include some topics and aspects discussed at previous meetings of the Comité International des Derives Tensio-Actifs (CID), which disbanded in 1978. Tentative session topics are: macro- and microemulsions; properties of dispersions; nucleation and crystallization; microencapsulation and controlled delivery; swelling and gels; adsorption and diffusion at solid surfaces; electrical phenomena and light at surface; macromolecules at interface; liquid films and foams; detergency and wetting; cell/cell and cell/surface interface; liposomes; solar energy conversion coatings; fuel cells; energy storage; high density memory storage devices; aerosols; interphase in composite materials; surface properties of polymeric materials: friction, bonding, adhesion; surface modifications of polymeric materials; dynamically formed colloidal membranes; and porous matrices.

Persons interested in receiving further information should write: Prof. A.S. Kertes, Institute of Chemistry, The Hebrew University, Jerusalem, Israel.

Gulf to expand olefin plant

Gulf Oil Chemicals plans to expand its normal alpha olefins capacity by 35% at its Cedar Bayou, Texas, facilities. Preliminary engineering is completed, the firm said late last year, and the additional volume may be available by late 1981. Gulf's NAOs are linear, even-carbon numbered higher olefins derived from ethylene and used in synthetic fatty acids, synthetic lubricants, detergents, polyolefin plastics, specialty waxes and other products. Current capacity at the Cedar Bayou plant is 150 million pounds with the expansion bringing capacity to 200 million pounds.

FDA mandates warning

The Food and Drug Administration has ruled that warning labels must appear on hair dyes containing certain ingredients after April 16, 1980. The warning will say that the ingredients may penetrate the skin and are known to produce cancer in laboratory animals. The ingredients involved are coal tar and 4-methoxy-m-phenylenediamine or 4-methoxy-m-phenylenediamine sulfate.

JAPAN..... T. Asahara

JOCS held fall meeting

The Japan Oil Chemists' Society held its annual fall meeting in Sendai on Sept. 3-4, 1979. Ninety-nine papers and two special lectures were presented. Guest speakers and titles were "Safety of Synthetic Detergents" by T. Ishiwata from Lion Fat and Oil Co. Ltd., and "Some Problems on Edible Oil and Fat Industry" by K. Terada from Asahi Denka Kogyo K.K. □