## Industry News\_

#### Millmaster independent again

Gulf Oil Corporation has sold the assets of its wholly owned subsidiary, Millmaster Onyx Corporation, to Millmaster Onyx Group Inc., a newly formed company headquartered in New York. Robert J. Milano, the founder of Millmaster Onyx Corporation, is chairman and chief executive officer. John W. Hall, chairman of Interedec U.S.A., is vice chairman.

Millmaster, purchased by Gulf as part of Kewanee Industries Inc. in 1977, produces specialty chemical products, surfactants, building materials, inks and toners.

## Velsicol retools

Velsicol Chemical Corporation has modified its 33-million pound benzotrichloride plant in Chattanooga, Tennessee, to include production of benzyl chloride. Benzyl chloride is used as a chemical intermediate in the manufacture of quaternary ammonium compounds, flavor and fragrance chemicals, pharmaceuticals and plasticizers.

# PQ forms Zeolite Group

PQ Corporation has established a Zeolite Group as an independent operating business unit within the company following the September 1982 start-up of the company's synthetic zeolite plant in Kansas City, Kansas. The silicate manufacturer first began research in the zeolites area in 1975 and has had a zeolite venture team since late 1980.

# Albright & Wilson modernization

Albright & Wilson Ltd. of London expects to have two new sulfonation reactors in operation at its Whitehaven, Cumbria, facility by the end of 1983. Additional improvements, including process control equipment, are expected to be completed during 1984.

# **Meetings**

# Surfactant topics set

Organizers for the World Surfactant Congress, to be held May 6-10, 1984, in Munich, have decided to limit the number of papers during the conference to approximately 100.

Each day's session will begin with plenary lectures, to be followed by concurrent sessions on various topics. Each speaker will have 20 minutes to present a talk, followed by 10 minutes for questions.

The basic topics are listed as:

-Surfactants and Their Economic Significance, including economic development, and forecasts.

-Surfactants and Their Raw Materials, including terminology, structure and properties, synthesis and manufacturing.

-Surfactants and Their Chemistry and Physics, including fundamental principles; interfacial phenomena; properties and structure of surface-active solutions; and analytical methods.

Surfactants and Their Applications, including test methods; surfactant in detergents and cleaning agents, surfactants in the cosmetic, pharmaceuticals, foodstuff and sugar industries; surfactants in the textile, fiber, leather, fur, cellulose and paper industries; surfactants in the chemical industry; and surfactants in the metal processing, mining, oil and building industries.

Surfactants and the Environment, including waste water treatment, recycling, and waste air; distribution and fate of surfactants in the environment; disposal and biodegradation; ecotoxicology; and legislation regarding surfactants.

Sponsor for the meeting is CESIO (Comite Europeen d'Agents de Surface et Intermediaires Organiques), Avenue Louise 250, Bte. 102, B-1050 Brussels, Belgium. Persons wishing to submit a paper should write to the coordinating office at Interplan, Sophienstrasse 1, 8000 Munchen 2, West Germany. Registration forms are expected to be distributed in late 1983.