Industry News.

1979 World Production of Soaps, Detergents and Cleaning Compounds by Continent (1,000 tons)

| Continent | Soaps | Detergents | Others | Total | Growth rate 1979 vs 1978 (per cent) |
|---------------|---------|------------|---------|----------------------|---|
| West Europe | 841.6 | 5.004.6 | 1,175,0 | 7,021.2 | 4.3 |
| East Europe | 1,200,0 | 1,778.1 | | 2,978.1 | -0.7 |
| North America | 529.0 | 4,866.0 | 1.814.0 | 7,494.0 ^a | 1.9 |
| Latin America | 1,310,5 | 1,155.8 | 19.8 | 2,486.1 | 0.8 |
| Oceania | 63.6 | 200.2 | 18.3 | 282.1 | 1.9 |
| Africa | 817.2 | 369.4 | 38.6 | 1,225.2 | 3.7 |
| Asia | 2,644.4 | 2,157.2 | 0.2 | 4,967.5 ^b | 2.7 |
| World | 7,406.3 | 15,531.3 | 3,065.9 | 26,454.2 | 2.4 |

^aIncludes 275,000 tons produced in Canada, not classified as to type.

Henkel estimates world production at 26.5 million tons

World production of soaps, detergents and other cleaning compounds reached 26.5 million tons for 1979, up 2.4% over 1978, according to a report from the department of political economics at Henkel KGaA in Dusseldorf, West Germany.

Since 1960, Henkel noted, the distribution of soap and detergent products among the world's population has

Calendar.

AOCS NATIONAL MEETINGS

Annual Meeting, 1983: May 8-12, Chicago Marriott, Chicago, IL.

1982

September

12th International Congress of the International Federation of Societies of Cosmetic Chemists, Sept. 13-17, 1982, Palais des Congres, Porte Maillot, Paris. Contact: Congress Secretary, Cie des Wagons-Lits Cook, 14 Blvd. des Capucines, 75440 Paris Cedex 09, France.

Society of Cosmetic Scientists' "Cosmetic Science 1983," Nov. 17, 1982, London Press Centre, 76 Shoe Lane, London. Contact: SCS, 56 Kingsway, London WC2B 6DX, England.

December

Annual Scientific Meeting of the Society of Cosmetic Chemists, Dec. 2-3, 1982, Sheraton Center, New York, NY. Contact: SCC, Suite 1701, 1995 Broadway, New York, NY 10023.

1984

"Surfactants in Our World-Today and Tomorrow," CESIO Surfactant World Conference, May 6-10, 1984, Munich, Germany. Contact: CESIO, Avenue Louise 250, Boite 102, 1050 Brussels, Belgium.

changed only slightly, with areas of low usage improving quite gradually. Per capita worldwide has risen from 3.8 kg in 1960 to 6.1 kg in 1978, the last year for which the report provided worldwide per capita consumption data. Excluding mainland China, per capita consumption in 1978 was 7.3 kg.

Cleaning materials are not a significant part of intercontinental trade as most product is consumed on the continent where it was produced. Production and consumption figures in 1978 for each major geographic area were within 1% of each other.

"On the basis of an estimated worldwide annual population increase of 1.6% until 1990 and an annual average production increase of about 3%, the average per capita consumption in 1985 might be 6.7 kg and in 1990 it might be 7.2 kg," the report said. The 1990 figure is the same as estimated in Henkel's report two years ago on the same topic.

Production of soaps and soap powders showed a 4.1% gain in 1978 compared to 1976, continuing a generally steady growth pattern, despite increased use of bath additives in Europe and the United States, the report said. Production of detergent powders was up almost 4%, the report said, reversing a trend noted in the report issue two years ago.

1978 World Per Capita Consumption by Continents (kg)

| Continent | 1960 | 1968 | 1978 |
|-----------------|------|-------|------------------|
| West Europe | 9.7 | 12.7 | 17.8 |
| East Europe | 8.5 | 6.2 | 8.1 |
| North America | 12,8 | 19.2 | 30.1 |
| Central America | 4.1 | 6.6 (| 7.5 |
| South America | 4.6 | 4.3 √ | 7.5 |
| Oceania | 13.1 | 14.3 | 15.6 |
| Africa | 2.3 | 2.4 | 2.9 |
| Asia | 1.0 | 1.3 | 2.0 ^a |
| World | 3.8 | 4.8 | 6.1 ^b |
| | | | |

^aExcluding China, 2.6 kg.

bincludes 147,300 tons from Pakistan, 18,400 tons from Singapore not classified as to type.

bExcluding China, 7.6 kg.