

ES&T LITERATURE

"Pollution Liability." Booklet shows how companies using or producing hazardous materials can evaluate their risk of pollution liability. Legislative and judicial trends are discussed. Environmental Technology (U.S.) **151**

Condensate polishing. Technical bulletin addresses condensate polishing equipment, including process selection, distribution, and collection systems, and other data. Infilco Degremont **152**

Baghouses. Folder describes firm's inventorying and marketing of large baghouses, precipitators, dust collectors, and other air pollution control equipment. APEX **153**

Data acquisition. Brochure describes Model IMP-831 digital data processor for low-cost, remote data acquisition, with special emphasis on air pollution measurements and similar tasks. Climatronics **154**

Laboratory products. 1984 catalog lists many lines of laboratory products, equipment, and safety devices. Wheaton Scientific **155**

Conversion factors. Booklet gives conversions from hogsheads to gallons, newtons to dynes, and many other measurements of length, area, volume, and weight. Innovative Sensors **156**

Gas detection. Brochure PGD-80-0282 describes detector for combustible and toxic gases and oxygen deficiency in confined spaces. Meets NIOSH recommendations and OSHA requirements. ENMET **157**

Temperature control. Brochure GPB-1 lists large line of instruments and accessories for temperature control. Burling Instrument **158**

Spin-on filters. Brochure 2320 (use No. FLD-054 to inquire) lists line of 45-gal/min, 150-psi-rated spin-on filters. Parker Hannifin **159**

Air monitoring. Data sheet PSS 6-5B1 A describes ambient air monitoring

system that can detect up to five gases or vapors at 24 remote locations. Object is personnel protection. Foxboro **160**

Tissue processing. Wall chart, "Problems in Processing," is an instructional guide for processing histological/cytological samples. Monoject Scientific **161**

Permeation tubes. Catalog lists Trace Source permeation tubes and instruments for generating precise gas standards. Rate data are given for more than 100 compounds. Kin-Tek Laboratories **162**

Volatile organic analysis. Application note, "Volatile Organic Analysis," describes use of EPA Methods 601 and 602 for detection of purgeable halocarbons and aromatics by gas chromatography. Tracor **163**

AA spectrophotometers. Brochure describes Video 11, Video 12, and Video 22 atomic absorption (AA) spectrophotometers for analysis, with background correction features. Instrumentation Laboratory **164**

Histology reagents. Brochure describes histology and cytology reagents, decalcifiers, embedding media, dyes, mounting media, and laboratory equipment. Polysciences **165**

Titration. Brochure describes Metrohm 636 titrator. Features include fast, reliable operation and printed output. Sybron/Brinkmann **166**

Hazardous materials compliance. Catalog lists placards, placard holders, warning labels and signs, bills of lading, and other items necessary to ensure compliance with hazardous materials regulations. J.J. Keller & Associates **167**

Mist eliminator. Bulletin TR81-9000130 describes tortuous-path mist eliminator for liquid-gas separation applications. Andersen 2000 **168**

Air pollution samplers. Bulletin 2300-R1 lists and describes air pollu-

tion samplers and monitors, especially for automatic, sequential sampling of airborne particles or hydrogen sulfide gas. Research Appliance **169**

2,3,7,8-TCDD separation. Separation of 2,3,7,8-tetrachlorodibenzo-*para*-dioxin (TCDD) is one topic discussed in the August 1983 issue (Vol. 2, No. 4) of the *Supelco Reporter*. Supelco **170**

Dust and erosion control. Literature describes soil stabilization product used for erosion and dust control, land reclamation, and similar applications. The product is first mixed with water. Soil Seal **171**

Computer courses. Brochure lists technical computer courses with tuition prices ranging from \$695 to \$895. Integrated Computer Systems **172**

Chemicals, materials. 1983-84 catalog lists more than 11 000 chemicals and materials, including organics, analytical standards, research-grade gases, and more. Alfa Products **173**

Pollutant tests. Article in Summer 1983 issue of *Analytical Control* (Vol. 8, No. 2) explains how EPA allows alternate procedures for pollutant tests. NUS **174**

Peristaltic pumps. Catalog lists a broad range of modular peristaltic pumps for many industrial purposes. Flow rates from 0.003 mL/min to as high as 120 L/min. New Brunswick Scientific **175**

Activated carbon. August 1983 issue of *Calgon air/water report* tells about various applications of granular activated carbon for water treatment and other needs. Calgon **176**

Toxic waste scrubbing. Bulletin TR82-9000145 tells how thermal oxidizers "scrub" toxic and hazardous materials from toxic waste incinerators. Liquid and solid materials are destroyed. Andersen 2000 **177**

Microprocessor-controlled analysis. Issue of *GT Technology Newsletter* (Vol. 2, No. 1) tells how AutoAnalyzer

GT continuous-flow technology facilitates sampling and analysis of trace environmental chemicals and performs other needed functions. Technicon 178

Laboratory safety. Catalog lists more than 3600 products for laboratory safety, including signs, respirators, books, eye protection, and many other needs. Lab Safety Supply 179

Intermittent cooling. Bulletin TIB-125 sets forth step-by-step procedures for maintaining intermittent cooling system operation or scheduling long-term cooling system shutdown. Mogul 180

Soot cleanup. Brochure describes sonic cleaning systems for cleanup or removal of soot, fly ash, and dust in baghouses, precipitators, and other such devices. Works up to 2000 °F. Analytec 181

Infectious wastes. Brochure defines closed contamination containment collection system for infectious waste management. Assures proper waste handling. M.D. Industries 182

Ambient air analysis. Data sheet PSS 6-5A5 A describes a microprocessor-controlled analyzer for multi-component gases in ambient air. More than 300 gases can be analyzed in keeping with OSHA rules, and other gases are also analyzed. Foxboro 183

Flow monitoring. Bulletin 683 lists and details a line of instruments and primary elements for microprocessor-controlled open-channel flow monitoring. NB Instruments 184

Nonasbestos gasketing. Reprint of "Performance and Reliability of Non-Asbestos Gasketing Materials" discusses nonasbestos materials available since 1979. Rogers 185

Air pollution control. Catalog highlights engineered air systems approach to air pollution control and details major components. Zurn Industries 186

Metering pumps. Bulletin DM1 describes highly accurate metering pumps, which are especially useful when proportional control of fluids is of importance. Up to 28.5 gal/h per feed; can work to 2500 psig and viscosities to 1500 cp. Duriron 187

Mass spectral search. Announcement discusses mass spectrum searches

available for more than 40 000 compounds from data in company's library. The firm developed the NIH/EPA Chemical Information System. Fein-Marquart Associates 188

Safety training. Releases outline hazardous chemical safety training program and seminars on management and disposal of hazardous and chemical wastes. J.T. Baker Chemical 189

Nonaqueous titration. Booklet explains how highly accurate titrations can be run in nonaqueous solutions, and what materials and conditions are necessary. Crescent Chemical 190

Solids-handling pump standards. Single copies of "Submersible Solids-Handling Pumps Standard" are available. Used for several wastewater applications. Submersible Wastewater Pump Association, 221 N. LaSalle St., Chicago, Ill. 60601 (write direct)

Worker health. Catalog lists more than 200 articles and reports about worker health. American Occupational Medical Association, 2340 S. Arlington Heights Rd., Arlington Heights, Ill. 60005 (write direct)

Energy projects. List of technical papers on energy and other large-scale engineering projects by company authors. Jan Davidson, Bechtel Power Corp., P.O. Box 3965, San Francisco, Calif. 94119 (write direct)

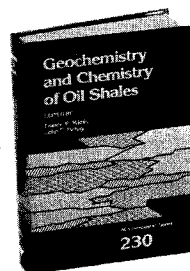
Waste sites. Hazardous Waste Sites National Priority List. Gives order of ranking and other information. HW-7.1 Office of Public Affairs (A-107), U.S. Environmental Protection Agency, Washington, D.C. 20460 (write direct)

Industrial hygiene. Free subscriptions to *Industrial Hygiene News*. Write the publication at 8650 Babcock Blvd., Pittsburgh, Pa. 15237-9978 (write direct)

Solar energy research. How does solar perform in New York State? Programs are described in *Next Generation*, a new quarterly journal. Niagara Mohawk Power Corp., 300 Erie Blvd. W., Syracuse, N.Y. 13202 (write direct)

Environmental jobs. "Jobs and the Environment: A Selected and Annotated Bibliography," by Richard Kazis. \$6. CPL Bibliographies, 1313 E. 60th St., Chicago, Ill. 60637 (write direct)

Geochemistry and Chemistry of Oil Shales



New!

Francis P. Miknis and John F. McKay, Editors
U.S. Department of Energy

Provides a significant and detailed analysis of the geochemistry and geology of oil shales. Examines the chemistry of converting oil shales to synthetic liquid fuels. Looks at various worldwide oil shale deposits including those targeted for future commercial development.

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