

NEW PRODUCTS AND EQUIPMENT

Protective Ointment

Two types of protective ointments for protecting the skin against extreme exposure to industrial irritants are available from Hygiene Research Inc. One of the ointments protects against organic solvents and solvent borne irritants. The protective cream, called Clerex is a protective gel in a modified carbohydrate gum base which forms a strong elastic film on the skin. The film is insoluble in most anhydrous solvents.

The other protective ointments, called Hydrapels, are plasticized combinations of ethyl cellulose and castor oil in mixed propanols with a water repellent vanishing cream base. The Hydrapels are claimed to resist a variety of substances including water solutions of various types. Samples are available on request. **PE1**

Sulfur Dioxide Detector



Sulfur Dioxide Detector, available from Mine Safety Appliances Co., is said to be exceptionally accurate yet easy to read and portable. The instrument will detect and determine SO_2 concentrations of 0 to 50 p.p.m. For the determination, the user squeezes the aspirator bulb, then reads the SO_2 concentration directly on a graduated scale **PE2**

Pocket Sized Device Detects Ammonia Leaks

A pocket sized device for detecting ammonia leaks is available from the Nitrogen Division of Allied Chemical and Dye.

The device consists of a sulfur impregnated taper, called Sulfstix, in a container designed to be carried in a pocket or hung on the wall near ammonia equip-

ment. Ammonia leaks are detected by lighting the taper and holding it near the suspected leak. The presence of ammonia is indicated by a cloud of dense white smoke. **PE3**

Dow Antifoam Approved by FDA

The Food and Drug Administration has approved the use of Dow-Corning's antifoam AF emulsion in all but standardized foods. The approval came as a result of extensive feeding tests completed last year at Wayne University in Detroit.

The antifoam emulsion has been used experimentally by several food processors with good effectiveness in corn syrups, cereals, flavorings, and soft drinks.

The manufacturers claim that it is effective in remarkably low concentrations, and its presence can rarely be detected in finished food products. **PE4**

Monsanto Offers Herbicide To Home Gardeners

Monsanto has expanded its garden products line to include a selective herbicide, intended primarily for lawn treatment. The product, called "D-Leet," is based on MCP, (2-methyl-4-chlorophenoxyacetic acid).

According to Monsanto the herbicide will not damage established clover in lawns, but will effectively control broad leafed weeds common to most lawns in the U.S. **PE5**

Biochemicals for Research

Pantex Incorporated, a manufacturer of specialty items and products not otherwise available commercially for biochemical research, has a list of 35 highly purified biochemical products of animal origin available.

The following typical stock items are available for immediate shipment: bovine hemoglobin enzyme substrate, beta lactoglobulin, intestinal phosphatase, sterile 35% bovine plasma albumin, and animal gamma globulins.

Many of these stock items are difficult to prepare and free samples are sent only to qualified investigators who need them for organized research projects. **PE6**

Multipurpose Pesticide

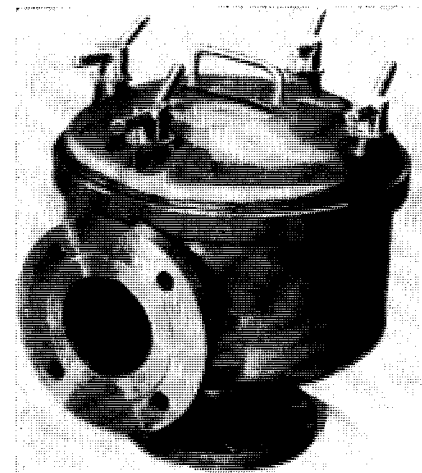
A wettable dust, to be applied in either dust or spray form for control of a wide range of insects and plant diseases is available from Monsanto.

The insecticide, called "Bogey," con-

tains both contact and residual insecticides; DDT, and rotenone, combined with sulfur and a dithiocarbamate for fungicidal action.

Monsanto claims that the product is highly effective against many insects and diseases affecting not only vegetable crops, but also flowers, fruits, and trees. **PE7**

Porous Stainless Steel Filter Units



Filter, produced by Micro Metallic Corp. with a filter area of 30 square feet, housed in a stainless steel container 12 inches in diameter and 20 inches long. The compact design of the units permits steam jacketing and sanitary construction. Units with filter areas up to 720 square feet are available **PE8**

Temperature Control for Hazardous Locations

An explosion proof temperature control for application in many hazardous locations is available from the Partlow Corp. The control featuring small size and light weight has been approved by the Underwriter's Laboratories, for use in a variety of explosive atmospheres.

The unit is designed to control the flow of steam, oil, gas, or electricity which heats an appliance. It can also be adapted to regulate the flow of coolant for control of cooling appliances.

For simplicity of operation the control can be supplied with a calibrated temperature scale which makes it possible to set the control temperature directly on the dial of the instrument. **PE9**

▶ See coupon, page 210, for further information ▶