



With Hand Homogenizer      With Mortar and Pestle

## SAVE TIME and MATERIALS with the LABORATORY HOMOGENIZER

• Homogenizes instantly, with permanent suspension, if ingredient-ratio is sound. Quick, simple, professional method of laboratory emulsification. Better results obtained are illustrated in microphotos above.

Easy to operate—merely place batch in bowl (capacity 1 to 10 ounces) and press hand lever. A jet of perfectly emulsified liquid is ejected. Quickly cleaned.

Strongly made of molded aluminum; stainless steel piston. Height, 10½ inches. Available for immediate shipment from pre-war stock! Only \$6.50 complete—order direct or from your laboratory supply house. Satisfaction Guaranteed.




*International* HAND  
**HOMOGENIZER**  
INTERNATIONAL EMULSIFIERS, INC.  
2401 Surrey Court, Chicago, Ill.

## Honor Roll

- Baker, John H.  
 Braun, Winfred Q.  
 Bragdon, Robert I.  
 Bull, Willard C.—2nd lieutenant  
 Crist, Fred B.—captain, APO 528, New York City  
 Crook, William R.—major, APO 635, New York City  
 Davidson, George P.—lieutenant  
 Dippold, M. W.—S 1/c  
 Douglass, W. F.—major  
 Duvall, Howard M., Jr.—lieutenant, APO 528, New York City  
 Eshbaugh, Richard M.—captain  
 Foreman, Harry D.  
 Flynn, James W.  
 Fruin, James C.—lieutenant  
 Fruit, Robert C.  
 \*Gastinel, Victor—Dental Extern, 531 S. Broad street, New Orleans, La.  
 George, James C.  
 Hagberg, Ralph A.  
 Heck, Horace—lieutenant  
 Hernandez, J. J.  
 Holaday, Charles E.  
 Kinnaird, Robert N., Jr.  
 Kraning, John C.—lieutenant  
 Larson, Kermit H.  
 Lee, Alan Porter  
 MacGee, A. Ernest  
 McCracken, William L.  
 Martinson, Perry A.—lieutenant (j.g.), c/o Postmaster, New York City  
 Middlebrooks, M. A.  
 Morgan, Donald A.—captain, APO 261, New York City  
 Newton, Harry P.—colonel, APO 230, New York City  
 Nichols, Max N.—killed in action  
 \*Pomes, Adrian F.—2839 Laurel street, New Orleans, La.  
 Powley, H. S.  
 Raschke, C. F.—lieutenant (j.g.), c/o Postmaster, New York  
 Reed, Glen G.—lieutenant  
 Ridlehuber, Jim  
 Theiling, Frederick W.  
 Todd, John W.  
 Wannamaker, T. R.—lieutenant  
 Weiss, T. G.—lieutenant  
 Wilkinson, George—lieutenant

\*Honorably discharged

## New Directory

THE Honor Roll for members in service will be one of the features of the new membership directory to be issued in January by the American Oil Chemists' Society under the direction of Dr. Klare S. Markley, president. Corrections or additions to the list may be sent to the Chicago office at 35 E. Wacker drive.

Committee appointments, the editorial advisory board, revised history of the Society, and for the first time the constitution and by-laws will be included in the directory along with the full listing of membership.

The nominating committee, which is now receiving recommendations for the offices to be filled at the annual meeting in New Orleans, is headed by Lamar M. Kishlar, president of the Society in 1943-4 and director of commodity development for the Ralston Purina company, St. Louis, Mo.

Production of a new plant at Lake Charles, La., is announced by the MATHIESON ALKALI WORKS, INC. It is one of the two largest in the country producing ammonia from natural gas.

### The Following

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authorized by the OFFICIAL METHODS, may be obtained at prices named:

Official Standard Fullers Earth.....	4 lb. can	\$1.00
Standard Ammonium Sulfate (for standardizing, containing 25.70% NH <sub>3</sub> ).....	bottle	1.00
Standard Sodium Carbonate (for standardizing, containing 99.93% Na <sub>2</sub> CO <sub>3</sub> ).....	bottle	1.00
Aluminum Moisture Dishes.....	each	.06
Filtercel.....		1.00
(F. O. B. Chicago)		

Official methods of The American Oil Chemists' Society covering all methods on oils, fats, soaps and sulfonated oils, up to and including the 1944 revisions.

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1944 Revisions, Loose Leaf.....		.50
Postage Paid.		

A new edition of the Official Methods in a new format is being planned for publication in the spring of 1945, price to be announced later. If you would like a copy, send in your order now.

SEND ORDERS TO

AMERICAN OIL CHEMISTS' SOCIETY  
35 East Wacker Drive Chicago, 1, Illinois