

Kaufman, H. P.

MODERN NUTRITIONAL PROBLEMS. I. NUTRITIONAL
RESEARCH, CRITICISM OF FOOD-STUFFS, THE
REFORM OF THE FOOD LAW, AND OF THE
EDUCATION OF FOOD CHEMISTS. [1963] 18p. 15 refs.
Order from SLA \$1. 60

63-16394

Trans. of Fette Seifen Anstrichmittel (West Germany)
1956, v. 58, no. 10, p. 886-890.

DESCRIPTORS: *Nutrition, Preservation, Processing,
Food, Standards, Distribution (Economics), Education,
Chemists.

(Food, TT, v. 10, no. 8)

63-16394

I. Kaufman, H. P.
II. Title: Nutritional....

Office of Technical Services

The Significance of Fat in Nutrition, by H. Dam,
12 pp.

GERMAN, per, Fette u Seifen, Vol LVIII, Nov 1956,
pp 977-984.

SLA 57-1205

Sci - Medicine
Mar 58

60, 631

Cadmium Vermilion: A New Class of Pigments, by H.
Pfeiderer, 5 pp.

GERMAN, Ger, Fette Seifen Anstrichmittel, Vol LVIII,
No 12, 1956, pp 1073-1076.

SLA 59-15653

Sci
Dec 59
Vol 2, No 5

104,263

Lauer, F. J.
THE BEHAVIOR OF PARAFFINS OF LOW OIL-CON-
TENT AND OF OILS DURING THERMAL CAPILLARY
ANALYSIS. [1962] 12p. (fig. omitted) 4 refs.
Order from SI A 51.60

63-10296

Trans. of Fette Seifen Anstrichmittel (West Germany)
1957, v. 59, no. 3, p. 110-112.

DESCRIPTORS: *Oils, Analysis, Liquids, Solids,
Viscosity, Gasoline, Temperature, Methanes.

The effects of liquid admixed substances in solid paraf-
fins on the height of rising in thermal capillary analysis
are investigated and discussed, taking into consideration
the type and quantity of the admixed substances as well
as the viscosity and the solidification points of the
paraffins. (Author)

(Materials--Fuels, TT, v. 10, no. 2)

63-10296

I. Lauer, F. J.

Office of Technical Services

Becker, E. and Roeder, I.
SORBIC ACID AS A PRESERVATIVE FOR MARGA-
RINE. [1961] [15]p. 38 refs.
Order from SLA \$1.60

61-16091

Trans. of Fette Seifen Anstrichmittel (West Germany)
1957, v. 59 [no. 5] p. 321-323.

DESCRIPTORS: Preservation, *Fats, *Margarine,
*Sorbic acid.

(Food, TT, v. 6, no. 3)

61-16091

I. Becker, E.
II. Roeder, I.

175232

Office of Technical Services

Relationship Between the Protein Content and the
Nutritive Condition of the Norway Haddock, by
C. H. Brandes, R. Dietrich.
GERMAN, per, Fette-Seifen-Anstrichmittel, Vol 59,
No 6, 1957, pp 434-437.
Dept of Interior
Bureau of Commercial Fisheries
Office of Foreign Fisheries
No A-28/May 69/81
On Loan Only

Sci-B&M
July 69

388,624

Koch, H.
RECENT RESULTS IN THE SYNTHESIS OF
BRANCHED CARBOXYLIC ACIDS. [1961] 12p.
Order from ATS \$16.65 ATS-17N55G

Trans. of Fette Seifen Anstrichmittel (West Germany)
1957, v. 59, no. 7, p. 493-498.

DESCRIPTORS: *Carboxylic acids, Synthesis, Acids.

(Chemistry--Physical, TT, v. 6, no. 11)

61-25652

I. Koch, H.
II. ATS-17N55G
III. Associated Technical
Services, Inc.,
East Orange, N. J.

158714

Office of Technical Services

Separation of Mixtures of Hydrocarbons by Adsorptive and
Preparative Methods and Their Application to Waxes
IX*, Part 1, by G. H. Spengler, Kauf, G. Munich, 13 pp.

GERMAN, per, Fette Seifen, Anstrichmittel, Vol LIX,
No 7, 1957, pp 509-514.

SLA 58-522 also 63-16480

Sci

Aug 59

95, 115

Measurement of the Heat Expansion of Waxes, by G.
Rosenberg, W. Brotz, 17 pp.

GERMAN, per, Fetter-Seifen-Anstrichmittel, Vol LIX,
1957, pp 589 594.

SLA 57-3549

Sci

Jul 59

92,369

Studies of the Rheometry and Rheology of Melted
Chocolate, I. Determination of Yield Point,
by A. Finke, W. Heinz, 14 pp.

GERMAN, por, Fette Seifen Anstrichmittel,
Vol. LXX, No 8, 1958, pp 646-651.

7

SLA 60-14262

Sci
Jan 62
Vol. LXX, No 10

181, 264

Lundberg, W. O.
DIETARY PROBLEMS IN THE FIELD OF LIPIDS.
[1963] 12p. 22 refs.
Order from SLA \$1.60

63-16494

Trans. of Fette-Seifen-Anstrichmittel (West Germany)
1957, v. 59, no. 10, p. 811-814.

DESCRIPTORS: *Lipids, *Fats, *Diet, *Atherosclerosis,
Cholesterol, Blood vessels.

The article is a general review of the present status of
our knowledge concerning the part lipids are playing
in the origin of atherosclerosis. The conclusion is
that thus far, no proof exists that the influence of
different kinds of dietary fats have on the plasma cho-
lesterol level and on the development of vessel damages
by atherosclerosis has any connection with the classical
effect of essential fatty acids. A research program is
(Biological Sciences--Pathology, TT, v. 10, no. 7)
(over)

63-16494

I. Lundberg, W. O.

Office of Technical Services

Studies of the Biosynthesis of Terpenes,
Resin Acids and Steroids With the Aid of
Radioactive Progenitors, by W. Sandermann,
H. Stockmann, 7 pp

GERMAN, per, Fette Seifen Anstrichmittel,
Vol LIX, No 10, 1957, pp 852-856.

ATS-6LM30G

Sci

Mar 62

Vol IV, No 2

188,903

Pleper, H. and Hartlapp, G.
ON THE PRODUCTION OF PHOSPHORIC ACID AND
PHOSPHATES, PTS. II-IV. [1961] [13]p. 15 refs.
Order from SLA \$1.60 61-20891

Trans. of Fette Seifen Anstrichmittel (West Germany)
1957, v. 59, no. 11, p. 961-966.

DESCRIPTORS: *Phosphoric acids, Acids, *Phosphate
Production, Decomposition, Sulfuric acid, Chemical
reactions, Physical properties

Contents:

Phosphoric acid by wet decomposition with sulfuric
acid

The physical properties of phosphoric acid

The higher condensed acids

(Engineering--Chemical, TT, v. 7, no. 5)

61-20891

I. Pleper, H.
II. Hartlapp, G.

Studies of the Behavior of Aluminum Toward Common
Organic Solvents, by K. Broockmann.

GERMAN, per, Fette Seifen Anstrichmittel,
Vol LIX, No 12, 1957, pp 1078-1084.

ATS-08R78G

Sci-

Apr 67

322,323,000

Effect of Porefillers for Wood Furniture on
Unsaturated Polyester Lacquers, by K. Weigel,
H. Gohring.

GERMAN, per. Fette Seifen Anstrich Mittel,
Vol LIX, No 12, ~~1957~~, pp 1089-1091.

GB/39/Pa. 69

Sci-Materials
May 63

232,165

Detection of Polynuclear Aromatics in
Hydrocarbon Waxes, by W. Presting,
S. Janicke, ~~Op.~~
~~GERMAN, per, Fette-Seifen Anstrichmittel,~~
Vol 60, No 1, 1958, pp 12-16.
SLA TT-64-30685

333, 849

Sci
Aug 67

The Identification of Polycyclic Aromatic in
Hydrocarbon Waxes, by W. Presting, S. Janicki, 9 p.

GERMAN, per, Reine Seifen Anstrichmittel, 1955,
Vol IX, No 1, pp 12-16.

SLA 59-20437

Sci
Mar 60
Vol 3, No 1

110,870

---Packaging Films, by E. Debus.

FERMAN, per, Fette Und Seifen, Anstrichmittel,
Vol LX, 1958, pp 133-138.

CSIRO

Sci - Engr
Oct 61

171, 377

Potentiometric Determination of High Molecular
Weight Fatty Acids and Fatty Acid Mixtures, by
Christine Sauer, 8 pp.

GERMAN, per, Fette Seifen Anstrichmittel,
Vol. LXI, No 2, 1959, pp 93-97.

AEC Tr 3765

Sci ~ Chem

Oct 59

98, 985

Sodlacek, B. A. J. and Rybin, R.
THE DETERMINATION OF THE DEGREE OF
RANCIDITY OF FATS BY THE COLORIMETRIC
METHOD WITH DIPHENYL CARBAZIDE. [1961] 10p.
(1 footnote omitted) 23 refs.
Order from SLA \$1.10

61-16110

Trans. of Fette Seifen Anstrichmittel (West Germany)
1959, v. 61, no. 2, p. 134-138.

DESCRIPTORS: *Fats, *Colorimetric analysis,
*Rancidity, Determination, Carbazides, Phenyl
radicals, Vegetable oils.

61-16110

I. Sodlacek, B. A. J.
II. Rybin, R.

175237

Kaufmann, H. P. and Schaurbusch, H.
INTERESTERIFICATIONS IN THE FIELD OF PATS.
II. THE CALORIMETRIC INVESTIGATION OF INTERESTERIFICATION WITH THE AID OF DIFFERENTIAL THERMAL ANALYSIS. [1961] 7p. (10 figs. omitted) 7 refs.
Order from SLA \$1.10

61-16112

Trans. of Fette Seifen Anstrichmittel (West Germany)
1959, v. 61, no. 3, p. 177-181.

DESCRIPTORS: *Pats, *Esterification, Fatty acid esters, Soybean oil, Calorimetry, Temperature

(Chemistry--Organic, TT, v. 6, no. 3)

61-16112

I. Kaufmann, H. P.
II. Schaurbusch, H.
III. Title: Calorimetric...

175235

Office of Technical Services

Wurziger, J. and Lindemann, E.
A CONTRIBUTION TO THE INVESTIGATION AND
EVALUATION OF HEATED FATS. [1961] 18p. 12 refs.
Order from SLA \$1.60 61-16111

Trans. of Fette Seifen Anstrichmittel (West Germany)
1959, v. 61 [no. 4] p. 257-264.

DESCRIPTORS: *Fats, Temperature, Stability,
Chemical analysis, Peroxides.

(Food, TT, v. 6, no. 3)

61-16111

I. Wurziger, J.
II. Lindemann, E.

175236

Office of Technical Services

Analytical Detection of Synthetic Antioxydants
in the Edible Oils II: Separation and
Identification of Synthetic Antioxydants
Through Thinfilm Chromatography, by
Arthur Seher, 21 pp.

GERMAN, per, ~~Fette, Seifen, Anstrichmittel~~,
Vol LXI, No 5, 1959, pp 345-351. 9688757

DDC RSIC-62

Sci - Chem
Nov 63

241,679

J-857/62

Research on Fats in Foreign Countries; Part V:
The Soviet Union, by H. P. Kaufmann,

GERMAN, per, Fette - Seifen - Anstrichmittel -
Die Ernährungsindustrie, Vol LXI, No 6, 1959,
pp 451-453, 455.

p. *JPRS DC-6935

Sci - Biol
13 Jul 62

Paper Chromatography in the Field of Fats XXXI:
The Separation of Mixtures of Synthetic and
Natural Triglycerides by Means of Paper
Chromatography, by H. P. Kaufmann, 16 pp.

GERMAN, per, ~~Fette-Seifen-Anstrichmittel~~,
Vol LXI, No 8, 1959, pp 631-636.

CSIR Tr. No 205

Sci - Chem/Phys

203,490

Jul 62

Kaufmann, H. P. and Valtner, G.
PAPER CHROMATOGRAPHY IN THE FIELD OF
FATS. XXXVI. PAPER CHROMATOGRAPHY FOR
THE DETECTION OF SURFACE-ACTIVE AGENTS
BY MEANS OF THE TRANSPARENCY METHOD.
[1960] 8p. (2 figs. omitted) 4 refs.
Order from SLA ml\$1.80, ph\$1.80

61-10196

Trans. of Fette Seifen Anstrichmittel (West Germany)
1959, v. 61, no. 9, p. 782-784.

Nonionizable emulsifiers and detergents may be separated on paper impregnated with paraffin. Because of the wetting properties of the substances, the zones are made visible, through a simple treatment with water or a dyestuff solution. (Author)

(Chemistry--Analytical, TT, v. 5, no. 4)

61-10196

1. Wetting agents--
Chromatographic analysis
 2. Fats--Chromatographic
analysis
 3. Paper chromatography--
Applications
 4. Surface-active agents--
Chromatographic analysis
- I. Kaufmann, H. P.
 - II. Valtner, G.

143,210

Office of Technical Services

Eckhardt, H.
HOECHST CHLOROPARAFFINS FOR COATINGS.

15 Feb 61.

Order from TTIS \$9.00

TTIS-2166

Trans. of *Fette Seifen Anstrichmittel* (West Germany)
1959, v. 61, Nov, p. 1127-1129.

151612

(Materials--Finishes, TT, v. 5, no. 8)

61-12846

1. Coatings--Materials
2. Methanes--Applications
3. Title: Hoechst paraffins
1. Eckhardt, H.
- II. TTIS-2166
- III. Translation and Technical
Information Services
(Gt. Brit.)

Office of Technical Services

Metzger, A. Kelchner, G. and Gennert, M.
STUDIES ON THE TETRAPROPYLENEBENZENES.
[1960] 20p. 9 refs.

Order from SLA m\$2.40, ph\$3.30

60-18501

Trans. of Fette Seifen Anstrichmittel (West Germany)
1959, v. 61, no. 11, p. 1131-1138.

It is shown that the tetrapropylenebenzenes contain isomer mixtures. Through investigating the behavior of alkylbenzenes to various sulfonating agents, the ratio of the isomers in the mixture is determined. The results lead indicate that there is no marked difference between the fractions which can be sulfonated and those which cannot be sulfonated. (Author)

(Chemistry--Organic, TT, v. 5, no. 2)

60-18501

I. Benzene--Properties

I. Metzger, A.

II. Kelchner, G.

III. Gennert, M.

142,808

Office of Technical Services

(Chemistry--Organic, TT, v. 5, no. 4)

Brocz, W.
EXPERIMENTS ON THE CHARACTERIZATION OF
WAXES ACCORDING TO THEIR FLOW BEHAVIOR.
[1960] 6p. (10 figs. omitted)
Order from SLA ml\$1.80, ph\$1.80 60-18502

Trans. of Fette Seifen Anstrichmittel (West Germany)
1960, v. 62, no. 1, p. 31-36.
Another translation is available from SLA ml\$2.40,
ph\$3.30 as 60-16767 [1960] 12p.

(Chemistry--Physical, TT, v. 5, no. 2)

60-18502

1. Waxes--Mechanical properties
 2. Waxes--Temperature factors
1. Brocz, W.

Office of Technical Services

Paper Chromatography in the Field of Fats, XL.
The Separation of Fatty Acid Mixtures, by
H. P. Kaufmann, 20 pp.

GERMAN, per, Fette-Seifen-Anstrichmittel,
Vol LXII, No 3, 1960, pp 153-160.

CSIR Tr No 206

203,491

Sci - Chem/Phys

Jul 62

Robinson-Gornhardt, L.
PROPERTIES OF PARAFFIN AND PARAFFIN
BLENDS WITH REFERENCE TO THE COATING
PROCEDURE. Communication no. 2 on Properties of
Paraffin Melts for the Surface Coating of Papers.
[1960] 18p. 15 refs.
Order from SLA m\$2.40, ph\$3.30 61-10269

Trans. of Fette Seifen Anstrichmittel (West Germany)
1960 [v. 62] no. 3, p. 175-182.

The investigations were carried out on highly refined
paraffin (60/62°C) with additions of microparaffin
Mikro 78, polyisobutylene Oppanol B 15, and a poly-
ethylene type of the molecular weight 8000. The addi-
tion of microparaffin in small percentages causes a
definite increase in viscosity just above the melting
point. A sudden increase in viscosity is noticeable
when more than 2% Oppanol B 15 is added. A com-
parison with the usual methods for the determination
(Materials--Papers, TT, v. 5, no. 4) (over)

61-10269

1. Paper--Coatings
2. Synthetic waxes--
Properties
- I. Robinson-Gornhardt, L.
- II. Title: Properties...

143,190

Office of Technical Services

Investigations of Rheometry and Rheology of
Molten Chocolate. 3. Calculation of Flow of
Molten Chocolate in Piping, by A. Fincke,
W. Heinz, 13 pp.

GERMAN, per, Fette Seifen Anstrichmittel, Vol
LXII, No 3, 1960, pp 197-204.

ATS-65M44G

ATE/858-GT

196,838

Sci

May 62

Kuchenbuch, J.
THE CHEMISTRY OF UNSATURATED POLYESTER
RESIN LACQUERS [Zur Chemie der Ungesättigten
Lack-Polyesterharze]. [1963] [24]p. (foreign text
included) refs.
Order from SLA \$2.60 63-16786

Trans. of Fette Seifen Anstrichmittel (West Germany)
1960, v. 62, no. 4, p. 326-332.

DESCRIPTORS: *Varnishes, *Polyester plastics,
Corrosion Inhibition, Additives, Wood, Pigments,
Metal coatings, Chemical analysis, Plastic prints.

The author deals with the essential constituents of
unsaturated polyester resins and gives various methods
to prevent the inhibiting action of atmospheric oxygen
during the filmbuilding, such as addition of small
amounts of paraffin. New methods for the synthesis of
polyester resins suitable for coatings are given which
(Materials--Finishes, TT, v. 10, no. 8) (over)

63-16786

I. Kuchenbuch, J.

Office of Technical Services

Investigation of Copolymers of Cyclopentadiene
and Drying Oils From a Paint Technological
Viewpoint, by H. P. Kaufmann, H. Gruber.

GERMAN, per, Fette Seifen Anstrichmittel,
Vol LXII, 1960, pp 607-610.

TMS-2231

196,858

Sci
May 62

Vol 4, No 10

Thin-Layer Chromatography in the Field of Fats.
I: Separation of Experimental Mixtures, by H. P.
Kaufmann, 17 pp.

GERMAN, per, Fette-Seifen-Anstrichmittel,
Vol LXII, No 11, 1960, pp 1014-1020.

CSIR Et Tr No 203

Sci - R Chem / Phys

203, 488

~~REXX~~

Jul 62

Kaufmann, H. P. and Malz, F.
ON THE ADSORPTIVE PRECIPITATION AND SKIM-
MING OF DETERGENTS FROM AQUEOUS SOLU-
TIONS. [1961] 20p.
Order from SLA \$1.60

61-16122

Trans. of Fette Seifen Anstrichmittel (West Germany)
[1960] v. 62, no. 11, p. 1024-1030.

DESCRIPTORS: *Detergents, Separation, Adsorption,
Water.

Two technical methods are possible for the removal of
detergents from aqueous solutions, adsorptive precipi-
tation and skimming.

(Chemistry--Organic, TT, v. 6, no. 3)

61-16122

I. Kaufmann, H. P.
II. Malz, F.

175240

Office of Technical Services

Rost, H. E.

INVESTIGATION OF THE DIRECTED INTERESTERIFICATION OF PALM OIL. Address at the DGF Meeting [held at] Hamburg 24 Oct 60. [1961] 9p. 7 refs. Order from SLA \$1.10

61-18809

Trans. of Fette Seifen Anstrichmittel (West Germany) 1960, v. 62, no. 11, p. 1078-1082.

DESCRIPTORS: *Oils, Catalysts, *Esterification, Chemical reactions, Processing, Glycerols, Fatty acid esters, Acceleration, Crystallization, Syrrers.

The directed interesterification of palm oil is investigated in accordance with the principles developed by E. W. Eckey. Through the different analytical methods it was possible to ascertain the influence of the reaction time, the temperature, mechanical stirring as well as the quantity and the degree of distribution of the catalyst on the changes of glyceride composition of palm oil. (Author)

61-18809

- I. Title: Palm oil
- I. Rost, H. E.
- II. Title: DGF ...

.

291

(Engineering--Chemical, TT,
v. 6, no. 10)
Office of Technical Services

Presting, W. and Jänicke, S.
APPLICATION OF ION-EXCHANGE METHODS IN
WAX ANALYSIS. II. DETERMINATION OF THE
NEUTRAL PART. Paper presented at the DGF-Meet-
ing [held] in Hamburg, 24 Oct 60. [1962] 37p. (3 figs.
omitted) 13 refs.

Order from SLA \$3.60

62-10738

Trans. of Fette Seifen Anstrichmittel (West Germany)
1961, v. 64, no. 1, p. 49-55.

DESCRIPTORS: *waxes, Soaps, Fatty acids, *Ion ex-
change, Separation, Chromatographic analysis.

The authors report on studies for the group-separation
of waxes using ion-exchange methods. The neutral
portions of natural and synthetic waxes are isolated
and determined. Wax soaps and wax free fatty acids
are separated by a mixed-bed exchanger. The deter-
mination of the total, and particularly the high melting
(Chemistry--Analytical, IT, v. 8, no. 7) (over)

62-10738

- I. Presting, W.
- II. Jänicke, S.
- III. Title: Determination ...
- IV. Title: DGF-...

Office of Technical Services

Paper Chromatography in the Field of Fats,
XLIV: The analysis of Glycerides, by H. P.
Kaufmann, 22 pp.

GERMAN, per, ~~Fette-Seifen-Anstrichmittel~~,
Vol LXIII, No 2, 1961, pp 125-132.

CSIR Tr No 204

Sci Chem/Phys

203,489

Jul 62

Epoxy and Episulfide Compounds in the Realm of
Fats. Part I. Literature of Epoxyfatty Acids
and Their Utilization in the Synthesis of the
Hydroxyaminofatty Acids. Communication No 258
of Fatty Acids, by H. P. Kaufmann, et al.
GERMAN, per, Fette, Seifen, Anstrichmittel,
Vol 63, No 3, 1961, pp 239-250.
NTC 71-13611-07C

Feb 72

Epoxidation of Unsaturated Fatty Esters, by
L. Kovacs.

GERMAN, per, Fette. Seifen. Anstrichmittel,
Vol 63, No 3, 1961, pp 251-256.
NTC 71-13609-07C

Feb 72

Pfrenge, O. and Hintz, I.

PAPER CHROMATOGRAPHIC IDENTIFICATION OF
SWELLING AGENTS ESPECIALLY IN DETERGENTS.
[1962] 6p. (6 figs. omitted).

Order from SLA \$1.10

62-16192

Trans. of Pette Seifen Anstrichmittel (West Germany)
1961, v. 63, p. 630-632.

DESCRIPTORS: *Detergents, Identification, *Paper
chromatography, Adsorption, Ion exchange, Detection.

(Materials, TT, v. 9, no. 3)

62-16192

1. Title: Swelling agents
1. Pfrenge, O.
11. Hintz, I.

Office of Technical Services

Thin-Layer Chromatography in the Field of Fats, III;
On Methods for Rendering the Substances to be
Analysed Visible on the Plate, by H. P.
Kaufmann, 8 pp.

GERMAN, per, Fette-Seifen-Anstrichmittel, Vol LXIII,
No 8, 1961, pp 689-691.

CSIR Tr No 207

Sci
Chem / Phys

Jul 62

203,494

Machu, W.

PROTECTION OF METAL SURFACES BEFORE AP-
PLICATION OF PAINTS AND LACQUERS: THEO-
RETICAL PRINCIPLES AND PRACTICAL EXECUTION
OF PRETREATMENT METHODS FOR METALS BE-
FORE APPLICATION OF PAINTS AND LACQUERS.
[1961] 16p.

Order from ATS \$29.50

ATS-58P58G

Trans. of Fette Seifen Anstrichmittel (West Germany)
1961, v. 63, no. 10, p. 950-960.

DESCRIPTORS: *Metals, Surfaces, Coatings, *Paints,
*Varnishes.

(Materials--Finishes, TT, v. 7, no.10)

62-12686

I. Machu, W.

II. ATS-58P58G

III. Associated Technical
Services, Inc.,
East Orange, N. J.

ATS/825-GT

Office of Technical Services

Semi-Micro Determination of Antioxidants in Lard,
by B. A. J. Sedlacek.

GERMAN, per, Fette und Seifen, Vol LXIII, No 11,
1961, pp 1053-1056.

GB/221

Sci-Biol

Aug 63

342,016

Hüttel, R.
ETHYLENEIMINE POLYESTER RESINS. [1963] 6p.
(tables equations omitted).
Order from SLA \$1.10 63-14416

Trans. of Fette Seifen Anstrichmittel (West Germany)
1962, v. 84, no. 2, p. 107-110.

DESCRIPTORS: *Polyester plastics, *Ethyleneimines,
Succinates, Polymerization, Hardening, Alcohols,
Carboxylic acids, Physical properties, Tensile
properties, Hardness, Chemical properties.

(Materials--Plastics, TT, v. 10, no. 4)

63-14416

I. Hüttel, R.

Office of Technical Services

Schwitzer, M. K.
NEW METHODS OF PREVENTING METAL CORROSION BY USE OF CATIONIC COMPOUNDS. [1962]
[6]p. 27 refs.
Order from SLA \$1.10

62-20375

Trans. of Fette Seifen Anstrichmittel (West Germany)
1962, v. 64, no. 2, p. 110-113.

DESCRIPTORS: Metals, *Corrosion inhibition, Alkyl radicals, Amines, *Protective treatments.

(Metallurgy--Corrosion, TTF, v. 9, no. 10)

62-20375

I. Schwitzer, M. K.

Office of Technical Services

The State of a ~~XXXXXX~~ Fish's Body Considered
as a Reflection of Its Inheritance, Vitality and
Environment, by F.W.F. Morawa.
GERMAN, per, Fette-Seifen-Anstrichmittel, Vol LXIV,
No 2, 1962, pp 128-133.

Fisheries Research Board
Canada, Halifax Station

Sci - Biol
Mar 64

252,184

Thin-Layer Chromatography in the Field of Fats
VIII: Triglycerides and Their Critical Partners, by
H. P. Kaufmann, B. Das. GOVERNMENT USE ONLY
GERMAN, per, Fette, Seifen, Anstrichmittel, Vol LXIV,
1962, pp 214-217. 9694652
DDC RSIC-206

Sci - Chem
Oct 64

268,319

Heinz, H. J. and Fischer, W. K.
DETERGENTS IN WATER AND WASTE WATER.
[1963] [45]p. 176 refs.
Order from SLA \$4.60

63-14401

Trans. of Pette Seifen Anstrichmittel (West
Germany) 1962, v. 64, no. 3, p. 270-279:

DESCRIPTORS: *Cleaning compounds, *Water,
*Wastes (Sanitary engineering), Chemical properties,
Physical properties, Disposal, *Surface-active
substances, Toxicity, Animals, Man, *Sanitary
engineering, Bibliographies.

Publications on the problem of detergents in water and
waste water, have been summarized into seventeen
sections grouped according to subject. References to
the new literature utilized (up to about May, 1961)
offer the reader the opportunity to obtain further
specific information.

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v. 10, no. 4)

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DESCRIPTORS: *Fats, *Food, Diet, *Agriculture,
*Animals, Nutrition, Corn, Wheat, Costs, Production,
Meat, Energy

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NRC C-5751

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DESCRIPTORS: Food, *Coatings, *Cocoa, Surfaces.
Mechanical properties, Blowers.

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DESCRIPTORS: *Vitamin E, Drugs, Blood serum,
Lipids, *Atherosclerosis, Therapy.

The authors reported on their recent experimental results on atherosclerotic patients fed a fat diet. They used diets producing a serum lipid-decreasing effect containing a mixture of lard and sunflower or safflower oils and ascertained that the essential fatty acids exerted an optimal effect when the ratio of essential
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No. 2, 1963, pp 113-117
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The Formation of Complex Compounds by the
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[1963] 8p 14refs
Order from SLA \$1.10

TT-64-10181

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DESCRIPTORS: *Fats, *Margarine, Milk fat, Crystals
lattices, Binders, Processing,

The crystal-lattices of the fat-crystals are mainly responsible for the consistency of shortenings and margarines. The forces which bind the crystals in lattices can be divided into two main groups: (1) The primary irreversible and (2) the secondary reversible binding forces. Rheological measurements before and after the treatment of the fat or margarine give an idea of the structure of the material. (Author)

(Food, TT, v. 11, no. 9)

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Chromatography on Silver Nitrate Impregnated
Silicagel, by B. De Vries, G. Jurriens.
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pp 15-20., 1941.

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