

Muzichenko, Yu. M.
THE STABILITY OF ELASTIC WEIGHTY PLATES
(Stikhiat' Pruzhnikh Vagomikh Plastook). Jan 60 [13]p.
T.I.L./T. 4855; [DSIR/LLU] M1540; AD-233 323.
Order from: CTS or SLA 51.60 61-13584

Trans. of [Mashinostroyeniya Za Rubezhom] (USSR)
1955, no. 1, p. 344-358.

DESCRIPTORS: *Metal plates. Buckling. *Elasticity.
Load distribution. Mathematical analysis. Stability.
USSR.

(Engineering--Civil, TT, v. 7, no. 3)

61-13584

- I. Muzichenko, Yu. M.
- II. TIL/T-4855
- III. DSIR LLU M. 1540
- IV. Ministry of Aviation
(Gt. Brit.)
- V. AD-233 323

Office of Technical Services

The Design of Curved Thin-Walled Beams, by
A. A. Umanskiy, Yu. P. Grigor'yev. 51 pp.
RUSSIAN, per. Mashstroizdat, 1950, pp 175-218.
P500252367-V *or P500299167-V*
Dept of Navy ONI tr 2312

Sci/Mechanical Engr
Sep 67

339,570

I-39/64

Camouflage (Manual for Engineer Schools of
the Red Army, by K. V. Bobrov, ~~1950~~ 17848

RUSSIAN, bk, Maskirovka, Moscow, 1940, pp ~~1-104~~.

8
JPRS/SPECIAL/SF-3198

105-314.

USSR

Mil

May 64

Camouflage at Sea, by N. P. Gordeyev.
RUSSIAN, bk, Maskirovka na Morye, Moscow, 1962,
(tables of contents).
ID 2213731664
(DIA)

USSR
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Jan 65

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Camouflage in War, by M. Tolochkov, 5 pp.
RUSSIAN, bk, Maskirovka Navoyne, 1958, pp 1, 33, 38,
44, 46-47.

ACSI H-6514
ID 2144863

USSR

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Aug 60

122,612

The Camouflaging of Soldiers, Weapons and Fighting
Equipment.

RUSSIAN, bk, Maskirovka Soldats, Oruzhiya i
Boyevoj Tekhniki, 1954.

ACS, I, Russian Branch
TK-69T

37,840

USSR
Military
Aug 1956

Camouflage Against Radioelectronic Surveillance
by Yu. G. Stepanov, 49 pp. FOR OFFICIAL USE ONLY
RUSSIAN, bk, Maskirovka ot Radioelektronogo Nabluzh-
deniya, Moscow, 1963, pp 1-49. 9696964
FETC 381-T64-185

Sci - Elec
Jun 63

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Camouflage in War, by M. I. Tolochkov.
RUSSIAN, bk, Maskirovka na Voyne, 1958,
pp 1-52.
ACSI J-6292
FSTC-HT-23-008-68

USSR
Mil
June 69

383,436

Lubricating Oils for Aviation Gas Turbines, by
V. V. Panov, Yu. S. Sobolev, 82 pp.

RUSSIAN, bk, Masla Dlya Aviatsionnykh Gazoturbinnnykh
Dvigatelye, Moscow, 1958, pp 1-82.

NASR TT F-21

Sci - Fuels

May 60

106, 611

Oils for Gas Turbine Engines (Lubricants for
Aviation Gas Turbine Engines), by V. V. Panov,
Yu. S. Sobolev, 46 pp.

RUSSIAN, bk, Masla Dlya Aviacionnykh Gazoturbin-
nykh Dvigatelyey, Moscow, 1958, pp 44-82.

ATIC MCL-185/V

Sci. + Fuels
Feb 60

106,611

Excerpt only:

Silicon Organic Liquids; Lubricating Oil OKB-122 and Grease VI MKHP 2238-50 Used for Instruments, by V. S. Ivanov, S. M. Fridman, 4 pp. UNCL

RUSSIAN, bk, Masla i Konsistentnyye Smazki, Moscow, 1957,

AF 1256018

Sci - Chem; Fuels
Oct 59

(FDD 18995)

Chapter III - Distribution of Oleaginous Crops by
Regions, by I. A. Minkevich, V. E. Borkovskiy,
36 pp.

RUSSIAN, bk, Malichnye Kul'tury, Moscow, 1949,
pp 32-54.

CIA/FDD/U-5117

USSR

Econ

9069

Preparation of Gossypol Hexapalmitate, by
V. E. Gilt'burg, *2 pp.*

RUSSIAN, per, Maslobiona Zhirovoe Delo, No 12,
1936, pp 546-547. (Chem Abs 31:5194^S - 1937)

*PL-480

USDA

OTS 64-11078

Sci -
Jun 63

Process for Continuous Extraction of Sunflower Seed
by Irrigation, by I. Gavrilenko, 10 pp.

I
RUSSIAN, par, Masloboino-Zhirovoe Delo, Vol XIV,
No 3, 1938, pp 17-19.

Sci Tr Center RT-1130

Scientific - Biology

Jul 54 CIB

16, 0 7 1

Extraction of Cotton Seeds, by S. Il'in, 9 pp.

RUSSIAN, per, Masloboino-Zhircvoo Delo, Vol
XIV, No 3, 1935, pp 5-8.

Sci Tr Center
RI-4064

Sci - Biology
USSR
Econ - Agriculture

.37901

Aug 1956

The Formation of Peroxides During the Oxidation of
Oils, by E. G. Dzents.

RUSSIAN, no per, Masloboyno-Zhirovye Delo, Vol XIV,
No 6, 1938, pp 29-30.

Assoc Tech Sv
RJ-360

Sci - Chemistry

Aug 1956

37,011

\$4.80

Production of Decyl Aldehyde $C_{10}H_{20}O$, by
O. Osipova, 2 p.

RUSSIAN, per, Naaloboyno-Zhirovaya Proca, 1935,
Vol XI, pp 378-379.

SLA 59-20632

Sci
Feb 60
Vol 2, No 12

108,234

Tobacco-Seed Oil, by ~~And~~ A. Lenuis,

RUSSIAN, ~~ISS.~~ Masloboino-Zhirovnaia Prom., Vol XVI,
No 1, 1940, pp 12-13.

Assoc Tech Ser, New Jersey
66FZR

Scientific - Biology

10,668

Parkhomenko, V.
NAPHTHENIC ACIDS AND THEIR SOAPS. [1961] 4p.
Order from OTS or SLA \$1.10 61-18005

Condensed trans. of Maslobolno-Zhirovaya Promyshlennost' (USSR) 1940 [v. 16] no. 5/6, p. 30-32.

DESCRIPTORS: *Naphthenic acids, Separation, Detergents, Soaps, *Disinfectants, Materials, Preparation, Specifications.

A general review of isolation of naphthenic acids and their utilization for preparation of detergents and disinfectants is given and the specifications for these products in force in U. S. S. R. tabulated. (Author)

(Chemistry--Organic, IT, v. 7, no. 10)

61-18005

I. Parkhomenko, V.

Office of Technical Services

Varlamov, V., Bodyazhina, Z., and Tikhomirova, N.
PREPARATION OF NAPHTHENATE SICCATIVES.
[1961] 6p. 6 refs.

Order from OTS or SLA \$1.10

61-16891

Trans. of Maslobolno-Zhirovaya Promyshlennost'
(USSR) 1940 [v. 16] no. 5/6, p. 42-45.

DESCRIPTORS: *Naphthenic acids, Acids, *Desiccants, Manganese, Calcium, Zinc, Iron, Lead, Preparation, Tests, Corrosion.

Distillation of acidol [crude naphthenic acids, in mixture with naphthenates] under a residual pressure of 50-15 mm. mercury was found in pilot plant experiments to give up to 88.6% light-colored naphthenic acids. A high activity of the combined manganese-calcium-iron siccative was established, exceeding that of the standard manganese-calcium siccative. (Engineering-Chemical, TT, v. 7, no. 10) (over)

61-16891

I. Varlamov, V.
II. Bodyazhina, Z.
III. Tikhomirova, N.

Office of Technical Services

Researches on the Hydrogenation of Fats, by
B. N. Tyutyunnikov, B. Prager,

RUSSIAN, per, Masloboino-Shirova's Proc.
Vol. XVIII, No 1, 1955, pp 7-10.

R INSDOC T.508

Scientific - Chemistry
CTS 70/Jul 55

25, 220

A New Barometric-Condenser Design, by
B. G. ~~KNEZ~~ Luchin.

RUSSIAN, par, Maslob Zhir Prom, Vol XVIII,
No 7, 1953, pp 30-31.

NEL M. 4259

Sci - Engr

Apr 62

193,925

Experience With Bogod's Method ⁱⁿ Making of Toilet
Soap Bases, by S. P. Ostrin.

RUSSIAN, no per, Maslobyno-Zhironovaya Prom, Vol. XVIII,
No 8, 1953, pp 13, 14.

Assoc Tech Sv
RJ-397

Sci - Chemistry

Aug 1956

\$5.40

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Deodorization of Fats and Oils, by A. G. Sergeyev. UNCLASSIFIED

RUSSIAN, per, Maslovoino-Zhirovaia Prom,
Vol. XVIII, No 8, 1953, pp 29, 30.

INSDOC
T.635

USSR - Economic
Scientific - Chemistry CTS 64/Jan 55
Indian Natl Sci Doc Center, Nat Phys Lab
Hillsidero, New Delhi, 12

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(FDD 20987)

Vacuum-

The Use of Continuous Operation ~~MEXON~~ Filters in the
Making of Catalysts, by P. A. Artamonov, N. S.
Slasheev, L. D. Sheynin, 13 pp.

RUSSIAN, ~~no per~~, Masloboyno-Zhirovaya Prom', No 9,
Moscow, Sep 1953- pp 5-8.

CIA/FDD/U-6017

USSR
Economic - Techniques

16,253

(FDD 20938)

Continuous Operation Apparatus for Processing of
Coriander Seeds for Essential Oil, by N. P.
Sokol'nikov, 10 pp.

RUSSIAN, no per. Masloboyno-Zh'irovaya Prom, No 9,
Moscow, Sep 1953, pp 18-20.

CIA/FDD/U-6018

USSR
Economic - Techniques

16,252

(FDD 21022)

Continuous Processes in Soap Making, by P. V. Naumenko,
15 pp.

~~RUSSIAN, no pag.~~ Masloboyno-Kh. ~~ESTREYA~~ Prom. No 10,
Moscow, Oct 1953, pp 20-24.

CIA/FDD/U-5151

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Economic - Technological

May 54 (SS)

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On the Refining of Rapeseed Oil, by A. M. Zharskiy,
T. E. Romanova, .

RUSSIAN, no par, Masloboim-Zhironaya Prom, No 2,
1954, pp 379-36.

Insdoc

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Indian Nat Sci Doc Center
Nat Physical Lab of India
Hillside Road, New Delhi 12, India

Scientific - Chemistry

Jan 56

Theory, Calculation and Sizing of Apparatus
for the Deodorization of Fats, by E.N. Gelperin,
N. I. Gelperin.
RUSSIAN, per, Maslob -Zhirov Prom, Vol 19, No 4,
1953, pp 12-15
GB/163

Sci -
Jul 67

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Flavoring of Margarine With Melted Butter, by
A. G. Styazhkina

RUSSIAN, per, Masloboyno-Zhirovaya Prom, Vol XIX,
No 6, 1954, p 30.

Assoc Tech Sv RJ-505
\$3.00

Sci - Chemistry
Jan 57 CTS

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Preparation of Easily Refinable Cotton-
Seeds Oil for Extraction, by I. V.
Gavriyenko, et al.

RUSSIAN, par, Maslobino Zdrovaya
Prom, Vol XXI, No 8, 1955, pp 5-9.

CSIRO

Sci - Ingr
May 62

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Continuous Refining of Rape-Seed Oil, by
A. M. Zharskiy.

RUSSIAN, per, Maslobo-Zhirovaya Prom,
Vol XXI, No 8, 1955, pp 12-13.

INSDOC JF2123.

Sci

Aug 58

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Quantitative Determination of the Glyceride Com-
position of Fats, by M. K. Yskubov:

RUSSIAN, Ser, Maslob Zhirov Prom, Vol XXI, 1956, pp
14-17.

INTIDOC-1841

Sci

Aug 58

71,143

Wool Grosse, by E. I. Garlinskaya. UNCI.

RUSSIAN, per, Maslob-Zhirov Prom, Vol XXI,
No 3, 1956, pp 25-29.

USSR

Co-op Tr Scheme 365

USSR
Econ -
Jul 59

90, 168

Preparation of Powdered Fats (Margarine and
Butter), by N. I. Kozin, B. I. Khomutov, 17 p.
RUSSIAN, per, Masloboino-Zhirovaya Promyshlennost,
Vol XXI, No 5, 1956, pp 21-24.
Dept of Commerce
Patent Office

Sci-App
Feb 66

Calculation of the Consumption of Injected Steam
During the Distillation of Glycerine, by E. E.
Painberg.

Mashinovs-Zhurnal
RUSSIAN, per, ~~1956~~, Vol XXII, No 6, 1956, p 18.

ATB 78K22R
HJ-1527

Sci
May 59

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Industrial Method for the Manufacture of
Sarcosine, by L. A. Kheyfits, Ye. A. Siranov-
skaya, et al, 5 pp.

RUSSIAN, per, ~~Maaloboyka-Zhiznaya Prom,~~
Vol. XXIII, No 6, 1957, pp 35-38.

ATS-13M42R

ATS/RJ-2428

193, 865

Bot
Vol IV, No 7
Apr 62

Production of Higher Aliphatic Alcohols by
Direct Oxidation of Paraffins, by A. M.
~~ESKINER~~ Bashkirov.

RUSSIAN, *pt.*, *Khimicheskaya Promyshlennost'*
No 7, 1957, pp 24-26.

CSIRO

Sci + Chem
Dec 61.

175, 774

DATE L. R. A. 1955

Preparation of Synthetic Aliphatic Alcohols,
by V. S. Varmalov, et al.

RUSSIAN, per, Masloboino-Zhirovaya
Prom', Vol XXIII, 1957, pp 27-30.

CSIRO

Sci - Chem
Jul 62

204,921

Solubility of Hydrogen in Fats, by B. N. Tyutyunnikov,
et al. UNCLASSIFIED

RUSSIAN, per, Masloboyno Zhirovaya Prom, No 8, 1957,
pp 13-18.

*DSIR/TCL (no number given)

Sci - Chem
Nov 58

Protection of Fats and Oils From Oxidation, by Z. K.
Lebedeva, et al. UNCLASSIFIED

RUSSIAN, per, Masloboyno-Zhirovaia Prom, Vol XXIII,
No 9, 1957, pp 17-20.

Sci - Chem

Co-op Tr Scheme 578

Nov 58

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Simultaneous Production of Higher Aliphatic
Alcohols and Acids During the Continuous
Oxidation of Liquid Normal Paraffins,
by T. Tsykovekiy, E. M. Nobylova.

RUSSIAN, per, Masloboino-Zhirovaya Prom',
Vol XXIII, No 9, 1957, pp 30-33.

CSIRO

Sci - Chem
Jul 62

204,928

Miscellaneous on Some of the Chemistry of Oil and
Fats, Mono- Di- and Triglycerides, Saturated or
unsaturated, by N. K. Yakubov. UNCL

RUSSIAN, per, Masloboyvo Zhirov Prom. Vol XXIV,
No 1, 1958, pp 12-16.

DSIR LLU (loan) M.281

Sci-Chem
Jun 59

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Surface Active Properties and Detergency of Mixtures
of Soaps and Synthetic Detergent Agents, by
F. V. Nevolin, et al. USSR

RUSSIAN, per, Masloboyno-Khimiya Press, No 1,
1958, pp 23-25.

DSIR LMS RES 1056

Sci - Chem
Jul 59

90,687

TT-65-14194

Field 7C

Tyutyunnikov, B. N.; Mankovskaya, N. K.
ABOUT A NEW METHOD FOR THE PRODUCTION OF COM-
MERCIAL FRACTIONS OF SYNTHETIC FATTY ACIDS.
10p, 2 refs.
Order from SLA: \$1.10 as TT-65-14194

Trans. of Maslobojno-Zhировaya Promyshlennost (USSR)
v24 n3 p22-6 1967.

MR 676

Obtaining an Analogue of Cocoa Butter, by M. K.
Yakubov. UNCL.

RUSSIAN, per, Masloboyno-Zhirovaya Prom, Vol XXIV,
No 4, 1958, pp 19-22.

DSIR LIJ RTS 1077

10a. Od.

Sci - Chem
Sep 59

95. 816

Development of the Manufacture of Detergents
and Synthetic Fat Substitutes, by P. V.
Kuznetsov. UNCL

RUSSIAN, for, Mashinno-Zhivotaya Prom,
Vol XXIV, No 7, 1958, pp 1-9.

DSIR LLI RTS 1150

SLA 60-13856

(22s. 6d.)

Sci - Chem
Dec 59

102,501

Main Lines for Scientific Research in the Oils and
Fats Industry in 1959-1960, by A. G. Surovayev.
URCL

RUSSIAN, per, Masloboynno-Zhirnaya Prom, No 7,
1958, pp 26-30.

DSIR LIJ RFB 1037

12s. 6s.

Sci - China
Jun 59

88,481

The Determination of the Fatty Acid Composition
of Vegetable Oils From the Iodine and Thiocyanate
Numbers, by V. P. Rubekhin. UNKL

RUSSIAN, per, Masloboyno-Zhironiya Prom., Vol XXIV,
No 6, pp 10-12.

DSIR LIU 838 1044

Sci - Chem
Jul 59

90,686

Petrov, A. D., Nikishina, G. I. and others.
THE DEPENDENCE OF THE SURFACE-ACTIVE
PROPERTIES AND WASHING CAPACITY OF SOLU-
TIONS OF ALKYL BENZENE SULPHONATES ON
THE LENGTH AND STRUCTURE OF THEIR ALKYL
CHAIN (Zavisimost' Poverkhnostno-Aktivnykh Svoystv
i Moyushchey Sposobnosti Rastvorov Alkilbenzol-
sulfonатов ot Velichiny i Struktury ikh Alkil'noy
Tsепi). May 59 [8 p. 5 refs. C.T.S. no. 633.
Order from LC or SLA ml\$1.80, ph\$1.80 61-15371

Trans. of Maslovskoye Zhurnalnoye Promyshlennost'
(USSR) 1958, v. 24, no. 8, p. 23-29.

Tests showed that the washing capacity of solutions of
alkyl benzene sulphonates depends on the length of the
chain and its branches: the longer and the less
branched, the greater the washing capacity. Com-
pounds having a straight or only slightly branched
chain containing 12 carbon atoms are effective at
higher temperatures than compounds having a
(Materials, TT, v. 5, no. 8) (over)

61-15371

1. Sulfonates--Surface properties
2. Detergents--Surface properties
3. Sulfonates--Molecular structure
- I. Petrov, A. D.
- II. Nikishina, G. I.
- III. CTS-633
- IV. Department of Scientific and Industrial Research (Gr. Brit.)

151642

Office of Technical Services

Apparatus for Determining the Consistency of
Margarine and Pure Butter, by A. D. Rezak, et al.
UNCL

RUSSIAN, per, Masloboyno-Zhirovaya Prom, Vol XXIV,
No 8, 1958, pp 45.

Co-op Tr Schema 636

2s. 9d. in U.K.

3s. 6d. elsewhere.

95, 817

Sci - Chem
Sep 59

(DC-3626)

Pavel Denisovich Kupchinskiy, p 1.

RUSSIAN, per, Maslo.-Zhir. Prom., No 11, 1958,

JPRS 3846

USSR
Biog
Sep 60

The Use of Hydrogenated Fats in Cocoa-Butter
Substitutes, by Pokorniy, et al. UNCL

RUSSIAN, per, Masloboyno Zhirov Prom, No 11,
1958, pp 17-19.

DSIR LIU (lcsm) M.282

801 - Chem
Jun 59

88,467

Man'kovskaya, N. K. and Oleinikova, Z. V.
FACTORS INFLUENCING THE SETTLING OF UN-
SAPONIFIABLES IN THE MANUFACTURE OF
SYNTHETIC FATTY ACIDS. [1963] 7p.
Order from ATS \$9.75 ATS-05Q68R

Trans. of Mosk[ovo]-Zhir[ovaya] Prom[yshlennost']
(USSR) 1958, v. 24, no. 12, p. 17-20.

DESCRIPTORS: *Fatty acids, Synthesis, Saponification,
Sedimentation.

(Chemistry--Organic, TT, v. 10, no. 1)

63-17150

- I. Man'kovskaya, N. K.
- II. Oleinikova, Z. V.
- III. ATS-05Q68R
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

ATS RJ-3913

Office of Technical Services

(DC-3696)

M. V. Irodov, 1 p.

RUSSIAN, per, Maslo.-Zhir. Prom., No 2, 1959,

JPRS 3846

USSR
Biog
Sep 50

(DC-3696)

S. V. Rushtkovskiy, 1 p.

RUSSIAN, per, Maslo.-Zhir. Prom, No 4, 1959, p 42

JPRS 3846

USSR
Biog
Sep 60

61-13491

Yakubov, M. K.
REESTERIFICATION OF GLYCERIDES IN THE
PROCESS OF HYDROGENATION OF FATS
(Pereyeterifikatsiya Glitseridov v Protsesse
Gidrogenizatsii Zhirov). Nov 60 [8]p. 12 refs.
RTS 1579.

Order from LC or SLA mi\$1.80, ph\$1.80 61-13491

Trans. of Masloboyno-Zhirovaya Promyshlennost'
(USSR) 1959, v. 25, no. 5, p. 14-17.

Experiments indicated that in the process of hydrogenation of fats there is virtually no reesterification. The nickel and copper-nickel hydrogenation catalysts have no effect on the reesterification process. The slight reesterification is explained by a high hydrogenation temperature.

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

- I. Fats--Hydrogenation
- I. Yakubov, M. K.
- II. RTS-1579
- III. Department of Scientific and Industrial Research (Gr. Brit.)

147,114

Office of Technical Services

A Device for the Recovery of Residual Oil-Solvent
Mixtures, by V. I. Serdyuk.

RUSSIAN, per, Masloboino-Zhirovaya Prom, Vol XXV,
No 5, 1959, pp 41-.

DSIR LLU RES 1580

Sci - Ingr

Oct 60

130,726

Grishin, E.G.
NOTRE EXPERIENCE POUR L'OBTENTION PAR EX-
TRACTION DES HUILES VOLATILES (Nash Opyt
Polycheniya Ekstraktyvnykh Efirnykh Masel) (Extraction
of Essential Oils). 9p. (foreign text included)
CNRS-VI 504.

Order from OTS, ETC or CNRS \$0.80 TT-62-28024

Trans. in French of Maslopolno-Zhirovaya Promysh-
lennost (USSR) 1959, v. 25, no. 5, p. 42-44.

DESCRIPTORS: Ointments, *Vegetable oils, *Ethers,
*Solvent extraction.

(Chemistry--Physical, TT, v. 11, no. 7)

TT-62-28024

- I. Grishin, E.G.
- II. CNRS-VI 504
- III. Centre National de la Recher-
che Scientifique, Paris

Office of Technical Services
European Translation Centre

61-15391

Demchenko, P. A.
DETERMINING THE EFFICIENCY OF WASHING
SUBSTANCES BY COLLOIDAL-CHEMICAL METH-
ODS (Opredeleniye Effektivnosti Moyushchikh Vesh-
chestv Kolloidno-Khimicheskimi Meto'dami). Jan 61
[8]p. 17 refs. RTS 1645.
Order from LC or SLA ml\$1.80, ph\$1.80 61-15391

Trans. of Maglobayna-Zhirovaya Promyshlennost'
(USSR) 1959, v. 25, no. 7, p. 36-39.

Typical soaps and synthetic detergents have the
ability to form micellar solutions at concentrations
within the limits 0.3 to 6 g/l, and are capable of dis-
solving colloiddally a considerable quantity of hydro-
carbons and polar substances. The efficiency of
soaps and detergents can be quantitatively character-
ized by an unbiased measurement of their colloidal
solubility and critical concentration of micelle-
formation (CCM) Optimum cleansing action is achieved
by aqueous solutions of detergents at concentrations
(Chemistry--Physical, TT, v. 5, no. 7) (over)

- I. Detergents--Test methods
1. Demchenko, P. A.
- II. RTS-1645
- III. Department of Scientific
and Industrial Research
(Gt. Brit.)

148,746

Office of Technical Services

ATS-22P631

Dependence of the Quality of Washed Linen on the
Composition of the Detergent, by P. V. Nevclín, et al.

RUSSIAN, per, Masloboino-Zhirovaya Prom, Mol XXV,
No 9, 1959, pp 29-30.

DSIR LLU RTS 1646

USSR

Econ

Oct 61

169,842

61-15920

Godun, A. S.

A MAGNETIC METHOD OF WATER TREATMENT
(Magnitnyy Sposob Yodoobrabotki). Feb 61 [4]p.

1 ref. RTS 1647.

Order from LC or SLA mi\$1.80, ph\$1.80 61-15920

Trans. of Masloboyno-Zhirnaya Promyshlennost'
(USSR) 1959, v. 25, no. 9, p. 41-43. 908/33 f

A magnetic device for production of reagentless water for boilers and steam turbines used in the fats industry is described. The carbonate and permanent hardness salts dissolved in the water for one or two days lose their ability to form deposits after the water has been passed through a magnetic field. Instead of scale, an amorphous sludge is formed in the heat exchange equipment; this sludge is easily removed by blowdown devices.

(Engineering--Chemical, TT, v. 5, no. 10)

1. Water softeners--
Development
 2. Magnetic fields--
Applications
 3. Pats--Processing
 4. Feed water--Purification
 5. Heat exchangers--Scale
- I. Godun, A. S.
 - II. RTS-1647
 - III. Department of Scientific
and Industrial Research
(Gt. Brit.)

160944

Office of Technical Services

Method for the Manufacture of Muterons,
by L. A. Kheyfits, Ye. A. Simanovskaya,
et al, 4 pp.

RUSSIAN, per, Masloboyno-Zhirova
Prom, Vol XXV, No 11, 1959, pp 30-32.

ATB-07M4R

Sci
Vol IV, No 11
Jan 62

199, 271
RJ-3204

Manufacture of Margarine Equivalent to Butter in
Structure and Taste, by N. I. Kozin.

RUSSIAN, par, Masloboino-Zhirnyaya Promy, Vol XXVI,
No 9, 1960, pp 10-19.

GB/163

Sci-Riol
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AUTOMATIC MACHINE FOR CUTTING AND STAMPING
HOUSEHOLD SOAP, BY YU. P. KLYUSHNIKOV, ORLENKO.

RUSSIAN, PER, MASLOBOINO-ZHIROVAYA PROM,
VOL XXVII, NO 1, 1961, PP 36-38.

NLL RTS 2139

SCI - ENGR

OCT 62

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A NEW METHOD FOR OBTAINING CUMALDEHYDE
AND A COMBINED METHOD FOR OBTAINING p-
ISOPROPYL- α -METHYL CINNAMALDEHYDE [1961]

3p.

Order from ATS \$5.00

ATS-81NS3R

Trans. of Masloboino-Zhironaya Firm [yashemost']
(USSR) 1961 [v. 27] no. 2, p. 33-35.

DESCRIPTORS: *Aldehydes, Synthesis.

(Chemistry--Organic, TT, v. 6, no. 8)

61-25330

I. Lebedev, I. M.
II. Gorker, I. A.
III. Mochalin, V. B.
IV. ATS-81NS3R
V. Associated Technical
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East Orange, N. J.

1962

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(NY-6501/90)

The 1960 Production of the Oil and Fat Industry
in the USSR, 17 pp.

RUSSIAN, per, Masloboyno-Zhirovaya Prom. No 4,
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JPRS 9851

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Aug 61

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(NY-6501/9)

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RUSSIAN, per, Masloboyno-Zhirnyaya Prom. No 4,
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JPRS 9851

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Econ.

Aug 61

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Nov 61

(SF-1879/3)

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No 5, 1961, pp 7-11.

JPRS 10272

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(SP-1879/)

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RUSSIAN, per, Masloboyno-Zhirovaya Prom, Vol XXVII,
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JPRS 10272

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(Using the Resins from the Distillation of Fatty Acids).
6p. (foreign text included) CNRS-VI 835.
Order from OTS, ETC or CNRS 50,80 FI-62-29191

Trans. in French from Mashobono-Zhurovaya
Promyshlennost' (USSR) 1961, 13, 27, no. 7.

DESCRIPTORS: Fatty acids, Distillation, Plastics,
Soaps, Sodium compounds, Hydroxides.

(Macmillan, FI, 11, 90, 8)

FI-62-29191

- I. Ryabov, A.M.
- II. CNRS-VI 835
- III. Centre National de la Recherche Scientifique, Paris.

Office of Technical Services
European Translation Centre

LIQUID SHAMPOO BASED ON PURIFIED ALKYL SULPHATES
OF SECONDARY SYNTHETIC ALCOHOLS, BY I. K.
GETMANSKIY, ET AL.

RUSSIAN, PER, MASLOBOINO-ZHIROVAYA PROM, VOL XXVII,
NO 9, 1961, PP 17, 18.

NLL RTS 2115

SCI - CHEM

OCT 62

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(SF-1881)

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RUSSIAN, per, Masloboyno Zhirovaya Prom, No 10,
1961, pp 7-11.

JPRS 11966

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Rapid Method for Determining the Iodine Numbers of
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N. M. Dan'shina.

RUSSIAN, per, Maaloboyno-Zhirova Prom,
Vol XXVII, No 10, 1961, pp 30-31.

NLL RTS 2137

Sci - Chem
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(DC-4700)

Some of the Results from the Adoption
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JPRS 13136

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MLL RFB 2157

Sci - Chem
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AN INDUSTRIAL METHOD FOR THE PRODUCTION
OF AMBRIAL. [1962] 2p.
Order from ATS \$4.00 ATS-65P60R

Trans. of Maslobolno-Zhirovaya Prom[yshlennost']
(USSR) 1961, v. 27, no. 12, p. 31-32.

DESCRIPTORS: *Industrial production, Fats, Oils.

(Chemistry--Organic, TT, v. 8, no. 7)

62-17749

- I. Title: Ambrial
- I. Sibirtseva, V. E.
- II. Kustova, S. D.
- III. ATS-65P60R
- IV. Associated Technical Services, Inc., East Orange, N. J.

ATS RJ-3915

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Order from ATS \$9.50 ATS-70Q69R

#110 SLA 63-18257
Trans. of Misl'oboiud-Zhir[ovaya] Prom[yshlennost']
(USSR) 1962, v. 28, no. 1, p. 16-21.

DESCRIPTORS: *Fatty acids, Industrial production,
Acids, Molecular isomerism.

63-17469
63-18257
1. Title: Iso acids
1. Man'kovskaya, N. K.
II. Getmanskaya, Z. I.
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Sci-Chem
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1962, Vol 28, No 2, pp 23-26.

NLL RTS 2267 (On Loan or Purchase)

DTS TT-64-19975

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JPRS 15906

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MLL RTS 2447 (On Loan or Purchase)

CFSTI TF 64-19967

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No 7, 1962, pp 15-22.

ILL RFS 2289 (*Low*)

Sci - Chem
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A. M. Goldovskiy.

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RUSSIAN, PER, MASLOBOYNO-ZHIROVAYA PROMYSHLENNOST',
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pid Content, by A. I. Gan, A. Ia. Naab.
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CREF TT 07-51224

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NTC 69-10728-07C

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CFST 1 TT-64-19881

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JPRS 22906

Sci-Chem
Jan 64

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