

Electrical Conductivity of Highly Resistive
Oxides at High Temperatures, by
S. F. Pal'uyev and A. D. Neuydin, et al,
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*FTD-III-46-126

Sci-Electr & Elect Engr
Mar 67

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of Chemical Industry USSR, 3 pp.

AMIC F-TB-9498/III

Sci - Chemistry
Jun 58

65,649

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

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FTD-TT-61-409

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Order from OTS or SLA \$1.10 61-28716

Partial trans. (summary, p. 24-25) of mono. Sym-
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DESCRIPTORS: *Arteriosclerosis, *Drugs, Kallikrein,
Spasms, Inhibition, Cholesterol, Ascorbic acid,
Adrenal glands, Pharmacology, *Hexonium

(Biological Sciences--Pharmacology, TT, v. 7, no. 14)

61-28716

- I. Title: Dibazol
- I. Kharautov, N. A.
- II. Novikova, N. A.
- III. Title: Symposium

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N. F. Pravdyuk, A. N. Ivanov, 34 pp.

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rezhdeniyam V Tverdykh TelaKh i Reaktornykh
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FTD-TT-62-818

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AF Cambridge Res Center

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SELECTION OF A CATALYST FOR POLYMER-
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PYROLYSIS OF OIL DISTILLATES. [1961] 5p.
Order from OTS or SLA \$1.10 61-20363

Trans. of Sinteticheskii Kauchuk (USSR) 1932 [v. 1]
no. 3, p. 12-14.

DESCRIPTORS: Butadienes, Catalysts, Polymer-
ization, Oils, Pyrolysis, Fractionation.

(Unannounced)

61-20363

I. Lur'e, M. A.
II. Ignatyuk, V. A.

IT-61-18027

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Shilov, E. A.
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11p 20refs
Order from OTS, SLA, or ETC \$1.60 TT-61-18095
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[v. 1] no. 2, p. 5-12

(Materials--Rubber, TT, v. 12, no. 3)

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I. Shilov, E. A.

Office of Technical Services

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Voronov, F. N., Voronova, A. V., Zlatopol'skii,
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CRACKING OF ETHYLENE. 13p 8refs

Order from OTS, SLA, or ETC \$1.60 TT-61-18052

Trans. of Sinteticheskii Kauchuk (USSR) 1933 [v. 2]
no. 3, p. 5-12.

I. Voronov, F. N.
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Office of Technical Services

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COMPOSITION OF STILL RESIDUES FROM CRACK-
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Order from OTS, SLA, SUBJECT \$1.10 TT-61-16808

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DESCRIPTION: *Kerosene, Distillation, *Butadienes,
Pentenes, Benzenes, Toluenes, Pentadienes, *Hydro-
carbons, Pyrolysis.

(Engineering--Chemical, TT, v. 11, no. 4)

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III. Arutyunyan, S. S.

Office of Technical Services

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Ivanova, V. I., and Kogan, R. M.

SEPARATION OF ACETALDEHYDE FROM 1,3-
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II. Bulanin, O. A.
III. Volzhinskii, I. A.
IV. Ivanova, V. I.
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[v. 3] no. 1, p. 13-22.

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Kotman, L. S., Besmertnaya, N. S., Ivanova, E. A.,
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PRODUCTION OF 1,3-BUTADIENE AND AROMATIC
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CONVERSION OF ETHYL ALCOHOL TO BUTADIENE.

9p 19 refs

Order from OTS, SLA, or ETC \$1.10 TT-61-16674

Trans. of Sinteticheskii Kauchuk (USSR) 1934
[v. 3] no. 3, p. 7-12.

TT-61-16674

I. Kotman, L. S.
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Andreev, N. Z., Makashina, A. N., and Mal'tseva,
A. E.
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ZATION WITH SODIUM OF 1, 3-BUTADIENE OBTAINED
BY PYROLYSIS OF OIL. 12p 9refs
Order from OTS, SLA, or ETC \$1.60 TT-61-16677

Trans. of Sinteticheskii Kautchuk (USSR) 1934
[v. 3] no. 3, p. 12-19.

(Engineering--Chemical, TT, v. 12, no. 3)

TT-61-16677

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Office of Technical Services

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Klyukvin, N. A.
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ETHYLENE AND ACETYLENE. 6p
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[v. 3, no. 3, p. 37-41.

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Office of Technical Services

Koblyanskii, G. G. and Livshits, L. A.
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SODIUM [1961] 8p
Order from OTS, SLA, or ETC \$1.10 TT-61-16951

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(Engineering--Chemical, TT, v. 12, no. 3)

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TT-61-16814

Shilov, E. A. and Yakimov, G. I.
MATERIALS ON PREPARATION OF 1,3-BUTADIENE
THROUGH 1,3-BUTANEDIOL: CONDENSATION OF
ACETALDEHYDE TO ALDOL. [1961] 7p 6refs
Order from OTS, SLA, or ETC \$1.10 TT-61-16814

Trans. of Sinteticheski Kauchuk (USSR) 1934 [v. 3]
no. 4, p. 7-II.

DESCRIPTORS: *Butadienes, *Butanols, Condensation
reactions, *Acetaldehydes, Synthesis (Chemistry).

- I. Title: Aldol
- I. Shilov, E. A.
- II. Yakimov, G. I.
- III. Title: Condensation ...

(Chemistry--Organic, TT, v. 11, no. 3)

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(Materials--Rubber, TT, v. 12, no. 3)

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I. Dolgoplosk, B. A.

Office of Technical Services

Krauze, V. P. and Kogan, A. M.
ACTION OF SULFURIC ACID ON SYMMETRICAL
METHYLETHYLETHYLENE. [1961] 10p 13refs
Order from OTS, SLA, or ETC \$1.10 TT-61-16837

Trans. of Shteticheskii Kauchuk (USSR) 1934 [v. 3]
no. 5, p. 29-36.

DESCRIPTORS: *Peatmen, *Alcohols, Hydration,
Sulfuric acid, Polymers.

(Chemistry--Organic, TT, v. 11, no. 5)

TT-61-16837

I. Krauze, V. P.
II. Kogan, A. M.

Office of Technical Services

Lur'e, M. A., Marushkin, M. N., Chistov, V. O.,
and Shlosberg, M. A.
REACTION OF CUPROUS CHLORIDE WITH DIENES.
10p

Order from OTS, SLA, or ETC \$1.10 TT-61-16097

Trans. of Sinteticheski Kauchuk (USSR) 1934 [v. 3]
no. 6, p. 13-18.

(Engineering--Chemical, TT, v. 12, no. 3)

TT-61-16097

I. Lur'e, M. A.
II. Marushkin, M. N.
III. Chistov, V. O.
IV. Shlosberg, M. A.

Office of Technical Services

Lur'e, M. A., Marushkin, M. N., Afanas'ev, M. M.,
Pimenov, A. I., and Vasil'eva, G. N.

ISOLATION OF 1,3-BUTADIENE FROM MIXTURES
WITH OTHER GASES WITH CUPROUS CHLORIDE.

18p 7refs

Order from OTS, SLA, or ETC \$1.60 TT-61-16998

Trans. of Shteticheskii Kauchuk (USSR) 1934 [v. 3]
no. 6, p. 19-29.

(Engineering--Chemical, TT, v. 12, no. 3)

TT-61-16998

- I. Lur'e, M. A.
- II. Marushkin, M. N.
- III. Afanas'ev, M. M.
- IV. Pimenov, A. I.
- V. Vasil'eva, G. N.

Office of Technical Services

Lebedev, S. V., Gorin, Yu. A. and others.
MECHANISM OF THE CONTACT CONVERSION OF
ALCOHOLS TO DIENE HYDROCARBONS. [1961] 18p.
21 refs.

Order from OTS or SLA \$1.60

61-18200

Trans. of Sinteticheskii Kauchuk (USSR) 1935 [v. 4]
no. 1, p. 8-27.

DESCRIPTORS: Alcohols, Decomposition, Hydro-
carbons, Butadienes, Dienes, Synthesis.

(Unannounced)

61-18200

I. Lebedev, S. V.
II. Gorin, Yu. A.

Office of Technical Services

Chayanov, N. A.
POLYMERIZATION OF 1,3-BUTADIENE WITH A
SUSPENSION OF SODIUM. [1961] 5p.
Order from OTS or GLA \$1.10 61-18119

Trans. of Sinteticheskii Kauchuk (USSR) 1935 [v. 4]
no. 1, p. 28-32.

DESCRIPTORS: Butadienes, Dienes, Polymerization,
Catalysts, Catalysis, Sodium.

(Unannounced)

61-18119

I. Chayanov, N. A.

Office of Technical Services

TT-61-18048

Pankov, G. A. and Malinkina, A. S.
ADSORPTION OF BUTADIENE FROM SCRUBBED GASES
WITH ACTIVATED CARBON. 6p 1ref
Order from OTS, SLA, or ETC \$1.10 TT-61-18048

I. Pankov, G. A.
II. Malinkina, A. S.

Trans. of Sinteticheskii Kauchuk (USSR) 1935
[v. 4] no. 1, p. 37-42.

(Engineering--Chemical, TT, v. 12, no. 3)

Office of Technical Services

Kravets, V. E.
POLYMERIZATION (OF 1,3-BUTADIENE) WITH
MIXED CATALYSTS. [1961] 2p.
Order from OTS or SLA \$1.10 61-18118

Trans. of Sinteticheskii Kauchuk (USSR) 1935 [v. 4]
no. 1, p. 360.

DESCRIPTORS: Butadienes, Dienes, Polymerization,
Catalysts, Catalysis.

(Unannounced)

61-18118

I. Kravets, V. E.

Office of Technical Services

Zhudov, I. I., Simkhovich, F. M., Talmud, S. L.,
Nikol'skaya, V. P.

FRACTIONATION OF SODIUM-BUTADIENE POLY

MERS. 13p 12refs

Order from OTS, SLA, or ETC \$1.60 TT-61-16094

Trans. of Sinteticheski Kauchuk (USSR) 1935 [v. 4]
no. 2, p. 6-16.

(Engineering--Chemical, TT, v. 12, no. 3)

TT-61-16094

I. Zhudov, I. I.
II. Simkhovich, F. M.
III. Talmud, S. L.
IV. Nikol'skaya, V. P.

Office of Technical Services

Fridshteyn, I. I., Tyul'neva, A. F., and
Satonov, M. K.
SEPARATION OF MIXTURES OF BUTADIENE AND
2-BUTENE. [1961] 9p. 6 refs.
Order from OZS or SLA \$1.10

61-18126

Trans. of Sinyeticheskii Kauchuk (USSR) 1935 [v. 4]
no. 1, p. 13-19.

DESCRIPTORS: butadienes, Diene, Butenes,
Mixtures, Separation

61-18126

I. Fridshteyn, I. I.
II. Tyul'neva, A. F.
III. Satonov, M. K.

Beletskii, Yu. A. and Kakushina, A. P.
COEFFICIENT OF EXPANSION OF CRUDE AND
FRACTIONATED 1,3-BUTADIENE. [1961] 2p.
Order from OTS or SLA \$1.10 61-20104

Trans. of Sinteticheskii Kauchuk (USSR) 1935. [v. 4]
no. 3, p. 21-22.

DESCRIPTORS: Butadienes. Thermal expansion.

(Unannounced)

61-20104

I. Beletskii, Yu. A.
II. Kakushina, A. P.

Office of Technical Services

Shvenberger, V. I., Dolin, P. I., Zolotarev, S. S.,
Okhapkina, N. F., and Nikolaev, L. I.
FRACTIONATION OF GASES FROM PYROLYSIS OF
OIL WITH ACTIVATED CARBON. 11p 7refs
Order from OTS, SLA, or ETC \$1.60 TT-61-18047

Trans. of Sinteticheski Kauchuk (USSR) 1935 [v. 4]
no. 4, p. 13-23.

(Engineering-Chemical, TT, v. 12, no. 3)

TT-61-18047

I. Shvenberger, V. I.
II. Dolin, P. I.
III. Zolotarev, S. S.
IV. Okhapkina, N. F.
V. Nikolaev, L. I.

Office of Technical Services

Kozlov, N. and Gimpelevich, E.
DERIVATIVES OF VINYLACETYLENE. [1961] 5p
23refs
Order from OTS, SLA, or ETC \$1.10 TT-61-16827

Condensed trans. of Sinteticheski Kauchuk (USSR) 1935
[v. 4] no. 4, p. 31-35.

DESCRIPTORS: *Synthetic rubber, Vinyl radicals,
Acetylenes, Polymerization, Chloroprenes,

(Materials--Rubber, TT, v. 11, no. 3)

TT-61-16827

I. Kozlov, N.
II. Gimpelevich, E.

Office of Technical Services

Gorin, Yu. A., Nelmark, O. M., and Kogan, F. N.
CHANGES IN THE PROCESS OF CONTACT CONVERSION OF ETHYL ALCOHOL TO BUTADIENE DUE TO FATIGUING OF THE CATALYST. 6p 6refs
Order from OTS, SLA, or ETC \$1.10 TT-61-18042

Trans. of ~~Sinteticheski Kauchuk~~ (USSR) 1935 [v. 4]
no. 5, p. 6-10.

(Engineering--Chemical, TT, v. 12, no. 3)

TT-61-18042

I. Gorin, Yu. A.
II. Nelmark, O. M.
III. Kogan, F. N.

Office of Technical Services

Dolgoplosk, B. A.
QUANTITATIVE DETERMINATION OF DIOLEFINS BY
HYDROGENATION. [1961] 10p 18refs
Order from OTS, SLA, or ETC \$1.10 TT-61-16600

Trans. of Sinteticheskii Kauchuk (USSR) 1935 [v. 4]
no. 5, p. 11-18:

DESCRIPTORS: *Dienes, Hydrogenation, Quantitative
analysis,

(Chemistry--Analytical, TT, v. 11, no. 3)

TT-61-16600

I. Dolgoplosk, B. A.

.

Office of Technical Services

Lopatn, L. V. and Soldatov, B. Ya.
PLANT SCALE PRODUCTION OF DRYING OIL BY
POLYMERIZATION OF HYDROCARBONS OBTAINED
AS A BY-PRODUCT IN SYNTHETIC RUBBER
MANUFACTURE. [1961] 14p 4refs
Order from OTS, SLA, or ETC \$1.60 TT-61-16828

Trans. of Sinteticheskii Kauchuk (USSR) 1935 [v. 4]
no. 6, p. 22-29.

DESCRIPTORS: *Oils, Dehydration, Desiccants,
Hydrocarbons, Polymerization, Synthetic rubber,
Manufacturing methods, *Paints.

(Materials--Paints, TT, v. 11, no. 3)

TT-61-16828

I. Lopatin, L. V.
II. Soldatov, B. Ya.

Office of Technical Services

Volzinski, I. A., Kogan, G. M., and Neimark, O. M.
STABILITY OF BUTADIENE AT DIFFERENT TEMPERATURES IN THE PRESENCE OF LEBEDEV'S CATALYST. [1961] 7p. 8 refs.
Order from OTS or SLA \$1.10 61-18121

Trans. of Sinteticheskii Kauchuk (USSR) 1936 [v. 5] no. 1, p. 4-8.

DESCRIPTORS: Butadienes, Dienes, Temperature, Stability, Catalysts.

(Unannounced)

61-18121

- I. Title: Lebedev's catalysts
1. Volzhinski, I. A.
- II. Kogan, G. M.
- III. Neimark, O. M.

Office of Technical Services

61-18120

Volzhinskii, I. A., Zhegis, M. K. and others.
STABILITY OF BUTADIENE IN MIXTURES WITH
NITROGEN AT TEMPERATURES OF 250-500°.
[1961] 6p. 9 refs.
Order from OTS or SLA \$1.10 61-18120

Trans. of Sinteticheskii Kauchuk (USSR) 1936 [v. 5]
no. 1, p. 8-13.

DESCRIPTORS: Nitrogen, Butadienes, Dienes,
Mixtures, Temperature, Stability.

(Unannounced)

I. Volzhinskii, I. A.
II. Zhegis, M. K.

Office of Technical Services

Khokhlovkin, M. A. and Kalacheva, A. V.
DETERMINATION OF THE VAPOR DENSITY OF
1, 3-BUTADIENE. [1961] 5p. 1 ref.
Order from OTS or SLA \$1.10 61-20105

Trans. of Sinteticheskii Kauchuk (USSR) 1936 [v. 5]
no. 1, p. 28-30.

DESCRIPTORS: Butadienes, Vapors, Density.

(Unannounced)

61-20105

I. Khokhlovkin, M. A.
II. Kalacheva, A. V.

Office of Technical Services

Khokhlovkin, M. A., Kalacheva, A. V., and
Smirnova, M. /
HEAT OF THE REACTION OF 2-BUTENE WITH
SULFURIC ACID [1961] 4p. 6 refs.
Order from OTS or SLA \$1.10 61-18213

Trans. of Sinteticheskii Kauchuk (USSR) 1936
[v. 5] no. 2, p. 12-14.

DESCRIPTORS: Heat of reaction, Butenes, Sulfuric
acid.

(Unannounced)

61-18213

- I. Khokhlovkin, M. A.
- II. Kalacheva, A. V.
- III. Smirnova, M. A.

Office of Technical Services

Lazarevskaya, A. V.
EFFECT OF LOW BOILING ADMIXTURES IN THE
BUTADIENE DISTILLATE ON ITS POLYMERIZATION
BY METALLIC SODIUM. Sp 3 refs
Order from OTS, SLA, or ETC \$1.10 TT-61-16676

Trans. of Sinteticheski Kauchuk (USSR) 1936
[v. 5] no. 2, p. 17-19.

(Chemistry--Analytical, TT, v. 12, no. 3)

TT-61-16676

I. Lazarevskaya, A. V.

Office of Technical Services

Chernyakovskaya, T. F.
COLORIMETRIC DETERMINATION OF SMALL
AMOUNTS OF ACETYLENE IN BUTADIENE. Sp 3refa
Order from OTS, SLA, or ETC \$1.10 TT-61-16685

Trans. of ~~Sinteticheskii Kauchuk~~ (USSR) 1936
[v. 5] no. 2, p. 29-31.

(Chemistry--Analytical, TT, v. 12, no. 3)

TT-61-16685

I. Chernyakovskaya, T. F.

Office of Technical Services

Koblyanskii, G. G. and Plotrovskii, K. B.
BUTADIENE AND ITS POLYMERS, I. 6p. 5reels
Order from OTS, SLA, or ETC \$1.10 TT-61-18029

Trans. of Sinteticheskii Kauchuk (USSR) 1936 (v. 3)
no. 3, p. 3-7.

(Engineering--Chemical, TT, v. 12, no. 3)

TT-61-18029

I. Koblyanskii, G. G.
II. Plotrovskii, K. B.

Office of Technical Services

TT-61-16691

Khokhlovkin, M. A .
AUTOPOLYMERIZATION OF 1,3-BUTADIENE.
Preliminary Communication. 6p 9refs
Order from OTS, SLA, or ETC \$1 10

TT-61-16691

Trans. of ~~Sinteticheskii Kauchuk~~ (USSR) 1936 [v. 5]
no. 4, p. 12-14.

(Materials--Rubber, IT, v. 12, no. 4)

Office of Technical Services

Dolgoplosk, B. A. and Korneev.
MOLECULAR VOLUME OF 1,3-BUTADIENE
UNDER DIFFERENT PRESSURES. [1961] 5p. 3 refs.
Order from OTS or SLA \$1.10 61-20106

Trans. of *Sovetskii Kauchuk* (USSR) 1936 [v. 5]
no. 4, p. 15-18.

DESCRIPTORS: Butadienes, Volumetric analysis,
Pressure.

(Unannounced)

61-20106

I. Dolgoplosk, B. A.
II. Korneev

Office of Technical Services

TT-6, -16949

Savel'ev, A. I., Arbidan, O. G., and Zlatogurskii, A. V.

THERMAL POLYMERIZATION OF 1,3-BUTADIENE
IN THE PRESENCE OF BUTADIENE-SOLUBLE
COPPER SALTS OF SOME HIGH MOLECULAR
ORGANIC ACIDS. 6p refs

Order from OTS, SIA, or ETC \$1.10 TT 61-16949

Trans. of Sinteticheski Kauchuk (USSR) 1936 [v.]
no. 4, p. 18-22.I. Savel'ev, A. I.
II. Arbidan, O. G.
III. Zlatogurskii, A. V.

(Engineering-Chemical, TT, v. 12, no. 3)

Office of Technical Services

61-20107

Bushnakin, I. N. and Kuchinskaya, K. I.
COMPOSITION OF THE VAPOR AND LIQUID
PHASES AT EQUILIBRIUM IN THE SYSTEMS
1,3-BUTADIENE - 2-BUTENE, 1,3-BUTADIENE -
ETHYL ALCOHOL, 1,3-BUTADIENE - ACETALDE-
HYDE, 1,3-BUTADIENE - DIETHYL ETHER. [1961]
5p. 2 refs.
Order from OTS or SLA \$1.10

61-20107

Trans. of Stateticheskii Kauchuk (USSR) 1936 [v. 5]
no. 5, p. 3-6.

DESCRIPTORS: Vapors, Liquids, Chemical equilib-
rium, Butadienes, Butenes, Ethanols, Acetaldehydes,
Ethyl ethers.

(Unannounced)

I. Bushnakin, I. N.
II. Kuchinskaya, K. I.

Office of Technical Services

Koblyanskii, G. G. and Rokityanskii, I. V.
 BUTADIENE AND ITS POLYMERS, II. 8p 8refs
 Order from OTS, SLA, or ETC \$1. 10 TT-61-18028

Trans. of Sinteticheskii Kauchuk (USSR) 1936
 [v. 5] no. 6, p. 2-7.

(Engineering--Chemical, TT, v. 12, no. 3)

TT-61-18028

I. Koblyanskii, G. G.
 II. Rokityanskii, I. V.

Office of Technical Services

Livshits, I. A. and Siniakii, G. M.
CONTROL OF THE CONTACT PROCESS. [1961] 6p 5refs
Order from OTS, SLA, or ETC \$1.10 TT-61-16986

Trans. of Sinteticheskii Kauchuk (USSR) 1936 [v. 5]
no. 6, p. 17-21.

(Engineering--Chemical, TT, v. 12, no. 3)

TT-61-16986

I. Livshits, I. A.
II. Siniakii, G. M.

Office of Technical Services

TT-61-16620

Krauze, V. P., Charakaya, K. N., and Korchmarek,
V. V.
POLYMERIZATION OF 1,3-PENTADIENE. 20p 12refs
Order from OTS, SLA, or ETC \$1.60 TT-61-16620

Trans. of Sinticheskii Kauchuk (USSR) 1936 [v.5]
no. 7/8, p. 3-19.

I. Krauze, V. P.
II. Charakaya, K. N.
III. Korchmarek, V. V.

(Materials--Rubber, TT, v. 12, no. 4)

Office of Technical Services

TT-61-16672

Rokityanskii, I. V. and Lekakh, M. Yu.
POLYMERIZATION OF MIXTURES OF 1,3-BUTA-
DIENE WITH 2-BUTENE AND WITH PENTANE BY
SODIUM. 11p 8refs
Order from OTS, SLA, or ETC \$1.60 TT-61-16672

Trans. of Stateicheskii Kauchuk (USSR) 1936 [v. 3]
no. 9, p. 6-12.

I. Rokityanskii, I. V.
II. Lekakh, M. Yu.

(Materials--Rubber, TT, v. 12, no. 4)

Office of Technical Services

61-18181

Dzivil'sku, V. I.
DETERMINATION OF WATER (IN BUTADIENE)
WITH TECHNICAL CALCIUM CARBIDE. [1961] 2p.
2 refs.
Order from OTS or SLA \$1.10 61-18181

Trans. of Sinteticheskii Kauchuk (USSR) 1936 [v. 5]
no. 10, p. 18.

DESCRIPTORS: Butadienes, Water, Determination,
Calcium compounds, Carbides.

(Unannounced)

I. Dzivil'sku, V. I.

Office of Technical Services

Turbin, L. I.
TABLES FOR CALCULATION OF THE RESULTS OF
DETERMINATION OF WATER (IN BUTADIENE) BY
THE CARBIDE METHOD. [1961] 3p
Order from OTS or SLA \$1.10 61-18180

Trans. of Sinteticheskii Kauchuk (USSR) 1936
[v. 5] no. 10, p. 18-20.

DESCRIPTORS: Butadienes, Water, Determination,
Tables, Carbides.

(Unannounced)

61-18180

L. Turbin, L. I.

Office of Technical Services

TT-61-16987

Gorin, Yu. A. and Kogan, F. N.
HYDROGENATION REACTIONS OCCURRING IN
CONTACT CONVERSION OF ETHYL ALCOHOL TO
1,3-BUTADIENE BY THE METHOD OF LEBEDEV. [1961]
Sp Sreft
Order from OTS, SLA, or ETC \$1.10 TT-61-16987

Trans. of Statisticheskii Kauchuk (USSR) 1936
[v. 5] no. 11/12, p. 6-9.

I. Gorin, Yu. A.
II. Kogan, F. N.

(Engineering--Chemical, TT, v. 12, no. 3)

Office of Technical Services

Synthetic Materials in Ship Construction and
Repair, by Yu. V. Afanas'yev, A. Ya. Derzhavets.
RUSSIAN, bk, Sinteticheskiye Materialy v
Sudostroyeniye i Sudoremonte, 1962, pp 57-62,
15006 #34 9700038

Dept of Navy/ONI 2107

Sci-M&M
Apr 66

Chapter VI. Plastics-Based Anticorrosive
Coatings #28. Synthetic Coatings for Ships'
Hulls.

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Dept of Navy 2108

Sci-M&M

Apr 66

3A
Synthetic Indoleacetic acid, by A. I. Ginzburg,
A. V. Bruchinova, 170 pp.

RUSSIAN, Dr. Sinteticheskaya Indoleacetic kislota,
1958, 352 pp.

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Sci - FuelA

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Synthetic Zeolites (Selected Articles), 411 pp.
SINTETICHESKIYE TSEOLITY, No 1, 1962, pp 1-286.
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Feb 73

Study of the Hydrothermal Synthesis Conditions
and the Properties of Sodium Zeolites, by
S. P. Zhidakov.

RUSSIAN, per, Sinteticheskie Zeolity,
Polyucheniye, Issledovaniye i Primeneniye
Academiya Nauk SSSR, Otd. Khim. Nauk, 1962,
pp 105-116.
Chem Trans Br 2878

319,996

Star - Classification

The Synthesis of Complex Compounds of Platinum
Group Metals, by I. I. Chernyshev
RUSSIAN, bk, Sintez Kompleksnykh Soedineniy
Metallor Platinovoi Gruppy, 1964, 339 pp.
*ATS

sept 66

Petrov, A. D., Mironov, V. F., Ponomarenko, V. A.
and Chernyshev, E. A.
SYNTHESIS OF ORGANOSILICON MONOMERS.
1963, approx 575p
Order from CI \$22.50

Trans. of mono. [Sintez Kremen' i organicheskikh
Monomeroz, Moscow, 1961, 559p.].

DESCRIPTORS: *Organic compounds. *Silicon compounds,
Synthesis (Chemistry), Plastics, Rubber,
Polymers.

(Chemistry--Organic, TT, v. 10, no. 12)

63-12531

- I. Petrov, A. D.
- II. Mironov, V. F.
- III. Ponomarenko, V. A.
- IV. Chernyshev, E. A.
- V. Consultants Bureau
Enterprises, Inc.,
New York

Office of Technical Services

Synthesis of Potential Antitumor Compounds Based
on 2-Furylglyoxal and Its 5-Nitro-Derivative, by
N. O. Saldabol, S. A. Hiller, 6 pp.
RUSSIAN, rpt, Sintez Potentsial'nykh Protivorakovykh
Preparatov na Osnove 2-Furylglioksalia i Ego
5-Nitroproizvodnogo, 1962, pp 186-193.
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Sci - Chem
Apr 64
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Effect of Some Additives on the Properties of Glasses
in the $\text{SiO}_2\text{-Al}_2\text{O}_3\text{-MgO-CaO}$ System, by N. N. Yermolenko,
6 pp.

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1963, pp 28-32.

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Aug 72

Properties of Glasses in the SiO_2 - TiO_2 - ZrO_2 - Al_2O_3 - MgO - CaO , by N. N. Yermolenko, 7 pp.
RUSSIAN, bk, Sintez Stekol i Silikatnykh Materialov
1963, pp 48-54.
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Synthesis of Digital Automata, by
V. M. Glushkov, 469 pp.
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Moscow, 1962, pp 1-476. 9699857-V
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Sci - Math
Mar 66

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Sci - Chem

Jul 59

92,339

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and 1958-59, Vols. 3-4
Order from: Plenum Publishing Corporation
227 West 17th Street
New York, N.Y. 10011
\$ 10.00 two volumes
single volumes not available

Симметричная электрокардиография, by Л. Л. Додарович.
Издательство, М., «Медицинская литература»,
Москва, 1968, 412 pp.
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A System For Programming Automation,
by N. P. Trifonov, H. R. Shura-Bura,
193 pp.
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Sci - Engr
Jan 66

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An Information Retrieval System, by
T. A. Goryaznukhina, and L. E. Pshenichnaya,
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Poiska, Kiev, Naukova Dumka, 1964, pp 1-84.
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Aug 65

287,642

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L. V. Bazilevich, 408 pp.

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Olya Besm-2, Moscow, 1964, 342 pp. 9699829-V

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Sci - Elec

Mar 66

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THE BLOOD COAGULATION SYSTEM, BY M. S. MACHABELI,
15 PP.

RUSSIAN, BK, SISTEMA SVERTYVANIYA KROVI, TBILISI,
1951, PP 186-189, 273-275.

JPRS 19219

SCI - BIOL/MED SCI
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