

Contribution to the Problem of the Interaction of
Phenyl Radicals With Benzene, by G. A. Razuvaev,
G. G. Petukhov, B. G. Zateyev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII, No 2,
pp 348-351.

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Polarographic Reduction of Some Aromatic Sandwich
Compounds of Chromium, by I. A. Korshunov, L. M.
Vertulyina, G. A. Razuvayev, Yu. A. Sorokin, G. A.
Domrachev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 6,
1958, pp 1029-1031.

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Sci - Chem
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Razuvaev, G. A., Vyazankin, N. S., and
Vyshinskiy, N. N.

THERMAL DECOMPOSITION OF TETRAETHYL-
LEAD AND HEXAETHYLDIPLUMBANE. II. DE-
COMPOSITION OF MIXTURES OF TETRAETHYL-
LEAD. HEXAETHYLDIPLUMBANE AND DIETHYL-
LEAD. [1961] 7p.

Order from ATS \$8.50

ATS-27M47R

Trans. of *Zhur[na] Obschey Khim[ia] (USSR) 1960,
v. 30, no. 3, p. 967-972.

ATS-RJ-3246
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(Chemistry--Organic, TT, v. 5, no. 12)

61-22249

1. Tetraethyl lead--
Decomposition
2. Lead compounds (Organic)--
Decomposition
 - I. Razuvaev, G. A.
 - II. Vyazankin, N. S.
 - III. Vyshinskiy, N. N.
 - IV. Title: Decomposition...
 - V. ATS-27M47R
 - VI. Associated Technical
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East Orange, N. J.

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Synthesis of 2-Substituted 4-Pentamethylene-5,6-Tetramethylene-2,3,4,5-Tetrahydropyrimidines, by S. V. Svetozarskiy, G. A. Rasuvayev, E. N. Zil'berman, 3 pp.

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Photolysis of Pentachloroethane, by G. A. Razuvaev,
N. A. Osanova, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 10,
Oct 1954, pp 1771-1774. CIA C 42157

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Free Radical Reactions of Lead Tetraacetate, by
G. A. Razuvaev, Yu. A. Oldekop, Yu. A. Sorokin,
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Jun 1956, pp 1682-1684.

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Comment on the Article by A. A. Bolshakov:
Interaction of Methyl- α -Naphthylmercury and
Methylphenylmercury With Organic Acids, by G. A.
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Sep 1954, pp 1693- CIA C 42159.

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Reactions of Unsymmetrical Acyl Peroxides with
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Latysheva, 4 pp.

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Apr 1956, pp 1110-1112.

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The Reaction of Tetrasubstituted Silanes with Carbon
Tetrachloride, by G. A. Razuvaev, O. S. Dyachkovskaya,
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Sep 1955, pp 1711-1712. CIA C 42158.

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Oxidative Action of Some Acyl Peroxides, by
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A Study of the Reactivity of Group I Lithium Using
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IN 68

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13 Jun 62

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G. A. Maslanyev, G. G. Fetukhov, et al, 3 pp.**

**KHISTAN, per, Zhur Gashch Khin, Vol XXXI, No 7,
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Photochemical Reaction of Organomercuric Compounds
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7 pp.

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The Reaction Between Isopropylmagnesium
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No 7, Jul 1953, USSR, pp 1173, 1174.

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Razuvaev, G. A., Minsker, K. S., and Fedoseeva, G. T.

THE HETEROGENEOUS CATALYTIC POLYMERIZATION OF ETHYLENE IN THE PRESENCE OF $\text{TiCl}_3 \cdot \text{Al} \cdot \text{AlCl}_3$ AND $\text{TiCl}_3(\text{Al} \cdot \text{HCl})$. Sep 63, 10p

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Order from PP \$140.00/year in Polymer Science USSR, v. 4, no. 3, p. 467-476

Trans. of Vysokomolekulyarnye Soedineniya (USSR) 1962, v. 4, no. 10, p. 1495-1502. (Abstract available)

DESCRIPTORS: *Polyethylene plastics, *Ethylenes, Polymerization, *Catalysts, *Titanium compounds, *Aluminum compounds, Chlorides, Hydrochloric acid, Solvents.

A study was made of the polymerization of ethylene in the presence of the heterogeneous catalyst systems (Materials--Plastics, TT, v. 11, no. 1) (over)

TT-63-22211-3 (p. 467-476)

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II. Minsker, K. S.
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Office of Technical Services

The Photoreactions of Organic Compounds of Mercury in Solutions. I. The Reactions of Dimethylmercury, by G.A. Razuvaev, Yu. A. Oldekop, and Z.N. Manchinova, 4 pp.

Full translation.

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The Reaction Between Hexachloroethane and Isopropyl
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Reactions of Acetyl Benzoyl Peroxide With Alcohols
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Ref - Chemistry
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The Reaction of Triethyl Aluminum and Triphenyl
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The Chain Reaction of Carbon Tetrachloride With
Isopropyl Alcohol Initiated by Acetylated and
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by G. A. Kolpovskaya, B. N. Moryganov, G. A. Kazuvayev,
V. A. Shushunov, 4 pp.

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Full translation

RUSSIAN, no per, Zhur Obshch Khim. Vol XXII, No 4,
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Consultants Bureau

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Dec 53 CTS

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That do Not Form Stable Organometallic Compounds, by
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Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 3,
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RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV,
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Scientific - Chemistry
Apr 56 CTS/dex

Photoreactions of Organometallic Compounds of Mercury
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Full translation.

RUSSIAN, per, ~~Zhur Obshch Khim~~, Vol XXI, No 12,
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2197-2199

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Thermal Decomposition of Benzoyl Peroxide in
Solvent Mixtures: Benzene and Nitrobenzene,
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RUSSIAN, no per, Zhur Obsch Khim, Vol XXIII, No 8,
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The Condensation of Cyclohexanone with Ammonia, by,
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Investigation Of The Free Radical Reactions Of The Complexes
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SIA TT-65-13435

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Free Radicals in the Decomposition Reactions
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No 4, Apr 1955, pp 697-704. CIA C 39500

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Reaction of Carbon Tetrachloride With Ethyl
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4 pp.

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CTB 64/Jan 55

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Order from ATS \$5.75

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Trans. of Akad[emiya] Nauk SSSR. Doklady, 1960,
v. 134, no. 3, p. 612-614.

475-KJ-2226

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

61-12360

1. Titanium compounds
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reactions

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II. Laryayeva V. N.

III. Vyshinskaya, L. I.

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V. Associated Technical
Services, Inc., East
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Office of Technical Services

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RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 3,
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EFFECT OF AMINES ON STEREOSPECIFIC POLY-
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Trans. of Vysokomolekulyarnyye Soyedineniya (USSR)
1959, v. 1, no. 11, p. 1691-1695.

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

61-12312

1. Propenes--Polymerization
2. Amines--Chemical effects
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- II. Minsker, K. S.
- III. ATS-61M45R
- IV. Associated Technical
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Office of Technical Services

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Oleynik, Ye. P.

THE REACTION OF CARBON TETRACHLORIDE
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ETHANE IN THE PHOTOREACTION. [1960] 3p.
12 refs.

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Trans. of Akad[emiya] Nauk SSSR. Doklady, 1960,
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Experiments to determine the mechanism for the
photoreaction of CCl_4 with CH_3OH on exposure to UV
light showed that C_2Cl_6 was produced only by dimeri-
zation of CCl_3 radicals formed by photolysis of CCl_4 .
 CCl_3 radicals did not remove H from CH_3OH to form
 CHCl_3 . An exchange of C^{14} atoms in the photoreaction
between labeled $\text{C}^{14}\text{HCl}_3$ and CCl_4 or CCl_3 radicals
did not occur. The incapability of CCl_3 radicals to
remove H from CH_3OH or from $\text{C}^{14}\text{HCl}_3$ and the ab-
sence of C^{14} exchange may be due to the lower energy
of stabilization of these compounds.

61-10639

1. Carbon tetrachloride--
Photochemical reactions
2. Methanol--Photochemical
reactions

- I. Razuvaev, N. S.
- II. Vasilyevskaya, N. S.
- III. Oleynik, Ye. P.

Office of Technical Services
(Chemistry--Physical,
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RUSSIAN, mo per, Zhur Obshch Khim, Vol XIX, No 8, Aug 1949.

CIA/FDD/X-384

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Low-Temperature Autocondensation of Cyclohexanone,
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The Preparation and Properties of Some Derivatives
of Thioxanthene-5-dioxide With Indicator Properties,
by V. S. Etlis, G. A. Rasuvayev, 6 pp.

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RAZUVAYEV, G. A., and SHUBENKO, M. A., Sci Res Inst of
Chem, Gor'kiy State U.

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A9763

Free Radicals in the Decomposition Reactions of
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and Benzeneazotrinitromethane in Solutions, by
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Reactions of Pentaarylphosphorus. Determination
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Deuterium, by G. A. Razuvayev, G. G. Petukhov,
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The Chlorination of α -Chloroaldehydes, by
G. A. Razuvayev, I. F. Spasskaya, V. S. Yetlis,
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Thermal Breakdown of Tetraethyllead and Hexaethyl-
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Dimesitylmercury, G. A. Rasumayev, Yu. A. Gidekop,
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RUSSIAN, per, Zhur Obshch Khim, Vol XXI, No 11,
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Scientific - Chemistry May 53 CTS

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Reaction of Hexaethyldiplumbane with Alkyl Halides, by
G. R. Razuvaev, N. S. Vyazankin, Yu. I. Dergunov,
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pp 1310-1316.

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June 1961

A.)
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Razuvayev; B. AGM (Snow Plow) on Switches, by
V. A. Leont'ev; C. The Selection of Ferro Con-
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RUSSIAN, no per, Put' i Putevoye Khozyaystvo, No 3,
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USSR - Economic
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The Detachment of Radicals from Complete
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Publ. per, Vysokomolekulyarnyye Soedineniya,
Vol 8, No 10, 1964, pp 1838-1843. F100850660

FTD:FT-68-757

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Eci - Medicine
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Full tr

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ATIC F-TS-9267/III

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