

Reaction of Acyl Peroxides With Metals and Metal  
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B. N. Moryganov, H. P. Dlin, Yu. A. Oidekop, 3 pp.

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Compounds of Chromium, by I. A. Korshunov, L. N.  
Vertulina, G. A. Razuvayev, Yu. A. Sorokin, G. L.  
Domrachev, 4 pp.

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ATS-27M47R

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61-22249

- 1. Tetraethyl lead--  
Decomposition
- 2. Lead compounds (Organic)-  
Decomposition
  - I. Razuvayev, G. A.
  - II. Vyazankin, N. S.
  - III. Vyshinskiy, N. N.
  - IV. Title: Decomposition...
  - V. ATS-27M47R
  - VI. Associated Technical  
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Jun 56/dax



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Interaction of Methyl- $\alpha$ -Naphthylmercury and  
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Razuvayev, I. D.

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<sup>Разувцев</sup>  
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13 Jun 62

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13refs  
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)

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Solvent Mixtures: Benzene and Nitrobenzene,  
and Nitrobenzene and Carbon Tetrachloride, by  
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Reaction of Acyl Peroxides With Metallic Mercury,  
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Trans. of Vysokomolekulyarnyye Soyedineniya (USSR)  
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1. Propene--Polymerization
2. Amine--Chemical effects
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- II. Minsker, K. S.
- III. ATS-61M45R
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Orange, N. J.

Office of Technical Services

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

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THE REACTION OF CARBON TETRACHLORIDE  
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Order from LC or SLA ml\$1.80, ph\$1.80 61-10639

Trans. of Akad[emiya] Nauk SSSR. Doklady, 1960,  
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Experiments to determine the mechanism for the  
photoreaction of  $\text{CCl}_4$  with  $\text{CH}_3\text{OH}$  on exposure to UV  
light showed that  $\text{C}_2\text{Cl}_6$  was produced only by dimeri-  
zation of  $\text{CCl}_3$  radicals formed by photolysis of  $\text{CCl}_4$ .  
 $\text{CCl}_3$  radicals did not remove H from  $\text{CH}_3\text{OH}$  to form  
 $\text{CHCl}_3$ . An exchange of  $\text{C}^{14}$  atoms in the photoreaction  
between labeled  $\text{C}^{14}\text{HCl}_3$  and  $\text{CCl}_4$  or  $\text{CCl}_3$  radicals  
did not occur. The incapability of  $\text{CCl}_3$  radicals to  
remove H from  $\text{CH}_3\text{OH}$  or from  $\text{C}^{14}\text{HCl}_3$  and the ab-  
sence of  $\text{C}^{14}$  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. Razuvayev, N. S.
- II. Vasileyskaya, N. S.
- III. Oleynik, Ye. P.

Office of Technical Services  
(Chemistry--Physical,  
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Sci/Chem

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The Photoreactions of Metallo-Organic Mercury Compounds in Solution. II. The Reactions of Diphenylmercury, by G. ~~Razuvayev~~, Yu. Oldekop, 4 pp.

RUSSIAN, mo per, Zhur Obshch Khim, Vol XIX, No 8, Aug 1949.

GIA/FDD/X-384

A-8679

Oct cts



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Low-Temperature Autocondensation of Cyclohexanone,  
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Jul 60

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The Photoreactions of Metallo-Organic Compounds of Mercury in Solution. IV. The Photoreactions of o-Ditolylmercury

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A-8681

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by V. S. Etlis, G. A. Razuvayev, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 11,  
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Consultants Bureau

Sci - Chem

Jan 59

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Diphenylmercury, by G. A. Razuvaev and Yu. A.  
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A. 86 R?

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Chem, Gor'kiy State U.

Photoreactions of Inorganic Compounds

Zhur Obshch Khim, Vol XX, No 1, 1950 (Jan), pp 177-182

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A 9763

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and Benzeneazotrinitromethane in Solutions, by  
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RUSSIAN mo per Zhur Obshch Khim, Vol XXI, No 6  
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of the Equivalence of the Groups With the Aid of  
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RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 9,  
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9 pp.

RUSSIAN, per, Zhur (Zhurnal Khim, Vol XXIX, No 11,  
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The Photochemical Reactions of Organometallic Compounds of Mercury in Solutions. VI. The Reactions of Dimethylmercury, G. A. Rasuvayev, Yu. A. Oldakop, M. N. Karolova, Student.

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Vol 21, Apr 1951

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The Photooxidation of Phenylmercury Hydroxide, G. A.  
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*Vol 21, Apr 1951*

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