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CTS/DEX Price \$3.40

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Full translation.

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Tech Tr No 3 30,391
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<p>Trans. of [Akademiya Nauk SSSR. Doklady] 1952, v. 87, no. 5, p. 743-[746]. Another translation is available from OTS \$0.50 as 60-41421, JPRS-4051, 21 Sep 60, 6p.</p>	<p>1. Rubber--Friction 2. Rubber--Deterioration 1. Rattner, S. B. II. DSIR LLU M. 2190</p>
<p>142,842</p>	<p>Office of Technical Services</p>
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EQUILIBRIUM DIAGRAM OF THE In - Pb SYSTEM.
[1962] 7p. (figs. omitted) 6 refs.
Order from OTS or SLA \$1.10 62-20286

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DESCRIPTORS: *Lead alloys, *Indium alloys,
Thermodynamica, Transformations.

The basic features of the equilibrium diagram for the
In - Pb system are: (1) Narrow regions of mixtures of
two phases, $\alpha + \gamma$ and $\gamma + \beta$, which grow wider at
temperatures close to the melting point; (2) The
appearance of a liquid phase at the temperature of 160°
in alloys containing 20 to 25at. % Pb and at a tempera-
ture in the neighborhood of 170° in alloys containing
28 to 36 at. % Pb; (3) The absence of transformations in
(Physics--Thermodynamica, TT, v. 9, no. 11) (over)

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DESCRIPTORS: *Geology, *Seismic waves, Seismo-
graphs, Earthquakes, *Earth, Geophysics,
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Electrophoretic Determination of Protein Fractions on
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Doc. Sci. World Sep 53 CHS

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7p

Order from K-H \$4.20

K-H-13077-2

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SLA-74 6-1-1964

(Chemistry--Organic, TT, v. 12, no. 1)

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II. K-H-13077-a
III. Kresge-Hooker Science
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TT-64-10150

Suvorov, B. V., Rafikov, S. R., and Anuchina, I. G.
ON THE MECHANISM OF VAPOR-PHASE OXIDATION
OF TOLUENE, BENZYL ALCOHOL AND BENZ-
ALDEHYDE IN THE PRESENCE OF VANADIUM
OXIDES (O Mekhanizme Parofaznogo Okisleniya Toluola,
Benzilovogo Spirta i Benzal'degida v Prisustvii Okislov
Vanadiya). [1963] 7p 20rets
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- I. Title: Benzyl alcohol
- I. Suvorov, B. V.
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- IV. RT-1015
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no. 1, p. 79-82. (Abstract available)

Other translations are available from LC or SLA
at \$1.80, pb \$1.80 as TT-59-19143 [1959] [5p]; and SLA
as RT-1015, 8p.; and from Indian National Scientific
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DESCRIPTORS: *Toluenes, *Benzaldehydes, Benzyl
radicals, Alcohols, Vapors, *Oxidation, *Vanadium
catalysts,
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Reaction of Cyclohexene With Dilute Nitric
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