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(Chemistry--Physical, TT, v. 5, no. 12)

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The rate of decomposition was found to decrease
under pressure. At 45,000 kg/cm² pressure, in
order to provide a decomposition rate equal to that at
atmospheric pressure, the temperature of the azide
must be raised by 67°C. The decomposition rate at
45,000 kg/cm² and 235°C is lower by a factor of 58
than the rate at atmospheric pressure and the same
temperature. The dependence of the temperature re-
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was established. (Author)
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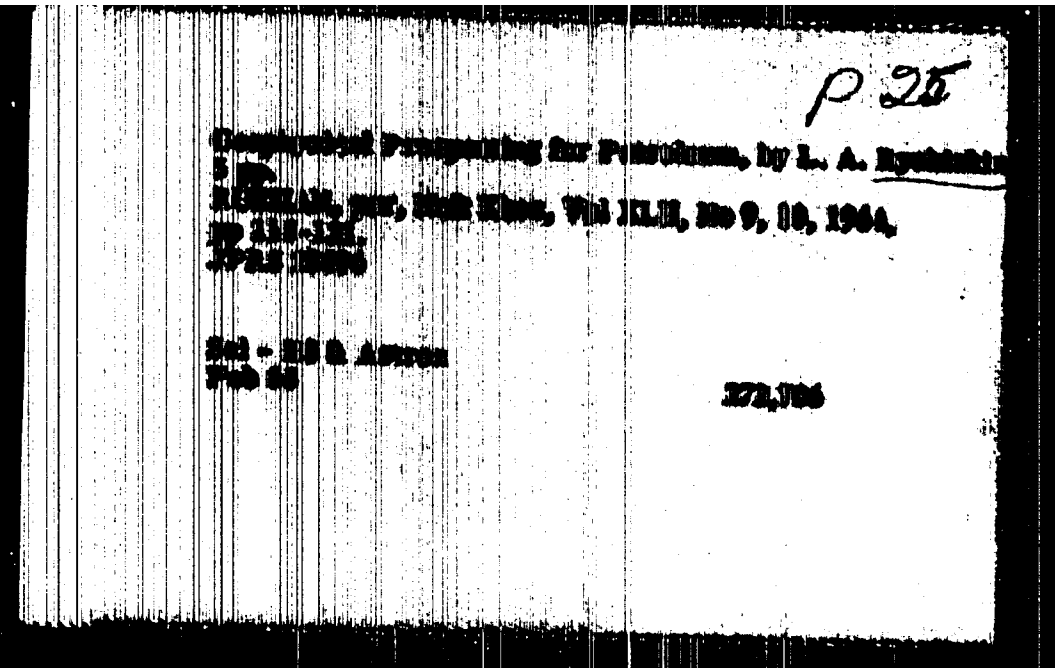
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