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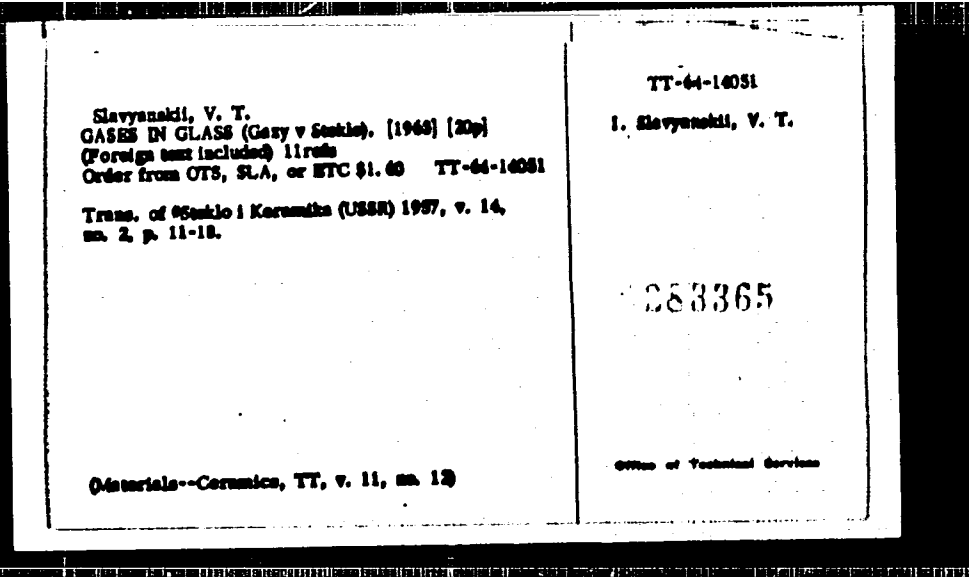
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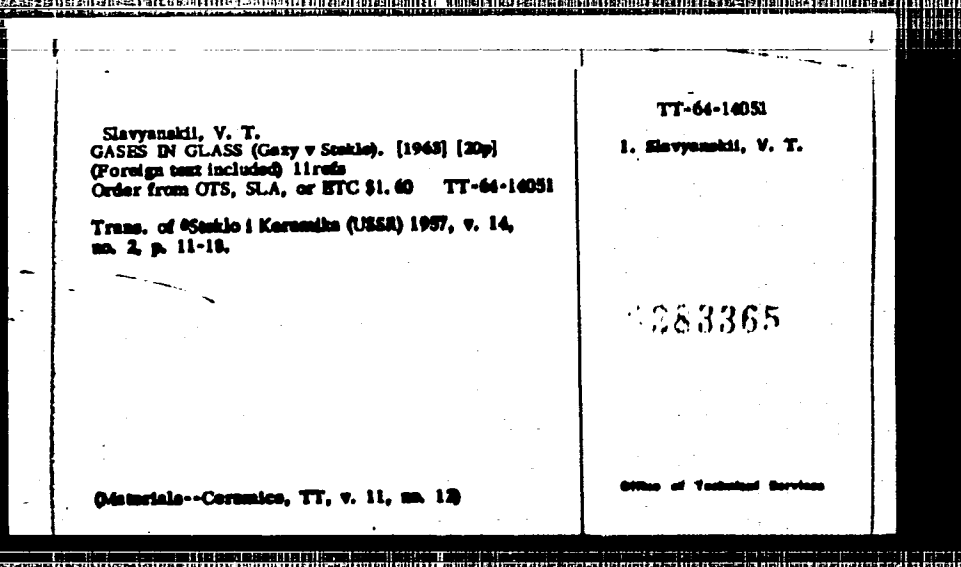
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Ustoichivosti Dvizheniya Vzvshennoi Chastitsy v  
Laminarnom Potoke]. [1961] 4p. 3 refs. [DSIR LLU]  
M. 2760.

Order from OTS or SLA \$1.10

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Unedited trans. of Akad[emiya] Nauk SSSR. Doklad[y]  
1954, v. 96, no. 5, p. 933-936.  
Another trans. is available from MDF.

DESCRIPTORS: \*Fluid flow, \*Particles, Motion,  
Stability, \*Liquid jets.

Calculations show that the limiting value of the Reyn-  
olds number depends on : (1) the exterior form of the  
particles, which can reflect on the coefficient of the  
lateral force, (2) the square of the ratio of the char-  
(Physics, TT, v. 6, no. 9) (over)

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SLA 57-2267

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SIA 57-2267

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Chemical reactions, Xanthic acids, Acids, Sulfides

Analysis of experimental facts hitherto known and  
original observations indicate that sulfidation of alkali  
cellulose takes place in two steps: (1) slowly-formed  
but stable xanthates of the sixth hydroxyl, capable of  
subsisting even in a medium with a relatively low CS<sub>2</sub>  
concentration; and (2) rapidly-formed but unstable  
xanthates on the second and third hydroxyls, which re-  
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