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## Research of intermolecular interaction of components in binary phlegmatizing compositions

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## **Abstract**

Degree of crystallinity of binary mixtures of deterrents "camphor-diphenylamine", "camphor-dinitrotoluene", "camphor-dibutylphtalate", "centralit I-centralit II", "diphenylamine-centralite II" (ratio of components: 1:2, 1:1, 2:1) was determined by IR-, UV-spectroscopy and thin-layer chromatography methods. The dependence of crystallinity degree of compositions on the ratio and dipole moments of molecular components was established. The optimal ratios of components of binary deterring compositions were determined.

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