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(54) Title: SOLID ALCOHOL SOLVATES OF TETRAALKYLAMMONIUM FLUORIDES AND METHODS OF PRODUCTION

(57) Abstract: The present disclosure is directed to a solid alcohol solvate of a tetra(C₁-C₆ alkyl)ammonium fluoride and a C_x alcohol (where x is 3, 5, 6, 7, 8, 9, or 10). A particularly disclosed example of such an solid alcohol solvate is tetra-*n*-butylammonium tetra(*tert*-amyl alcohol) fluoride. The present disclosure also is directed to methods of making such solid alcohol solvates, as well as processes of forming substantially water-free mixtures that include an ammonium fluoride.



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