

SOME REACTIONS OF AMMONIUM OR HYDRAZINIUM FLUORIDES WITH XENON
DIFLUORIDE OR XENON HEXAFLUORIDE

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The reactions between ammonium fluoride, hydrazinium(1+) fluoride, hydrazinium(2+) fluoride and XeF_2 or XeF_6 were studied. It was found that Xe, HF, N_2 were formed in these reactions. Interestingly enough, beside of these gases nitrogen fluorides in different quantities were formed also. The courses and the products of the above reactions are compared with analogous reactions with KrF_2 .