

ABSTRACT

Process for the separation of a mixture comprising at least one hydrofluoroalkane and hydrogen fluoride, processes for the preparation of a hydrofluoroalkane and azeotropic compositions

Process for the separation of a mixture comprising at least one hydrofluoroalkane and hydrogen fluoride, according to which a hydrofluoroalkane/hydrogen fluoride mixture is reacted with at least one chlorinated or chlorofluorinated precursor of the hydrofluoroalkane. Process for the preparation of a hydrofluoroalkane comprising such a separation, in combination with a catalytic reaction stage. Azeotropic compositions.

Figure 1