

ABSTRACT

PROCESS FOR HOMOGENEOUSLY DISPERSING AT LEAST ONE REACTANT IN A FLUID MATRIX, AND PRODUCTS OBTAINED.

The present invention relates to a process for homogeneously dispersing at least one reactant in a fluid matrix, characterized in that capsules of a first type containing the reactant(s) are prepared with a first encapsulation product and capsules of a second type containing the fluid matrix are prepared with a second encapsulation product which is compatible with the first, these two types of capsules bearing electric charges of opposite polarity, the capsules of the two types are combined by electric attraction and the first and second encapsulation products are removed so as to obtain a composite material consisting of the fluid matrix containing the reactant(s) in homogeneous dispersion form. The present invention also relates to the products obtained according to this process.