

ABSTRACT

Process for preparing a chlorohydrin by chlorinating a polyhydroxylated aliphatic hydrocarbon

Process for preparing a chlorohydrin, comprising the following steps :

- (a) a polyhydroxylated aliphatic hydrocarbon, an ester of a polyhydroxylated aliphatic hydrocarbon or a mixture thereof whose alkali metal and/or alkaline earth metal content is less than or equal to 5 g/kg, a chlorinating agent and an organic acid are reacted so as to give a mixture containing at least chlorohydrin and by-products
- (b) at least part of the mixture obtained in step (a) is subjected to one or more treatments in steps subsequent to step (a)
- (c) at least one of the steps subsequent to step (a) consists in oxidation at a temperature greater than or equal to 800°C.

No figure