

PROCESS FOR THE DEHYDROCYANATION OF ALIPHATICDINITRILESABSTRACT

The present invention relates to a process for the dehydrocyanation of aliphatic dinitriles in the vapour phase.

It consists more precisely of a process for the dehydrocyanation of branched saturated dinitriles, characterised in that vapours of one or a number of the said branched saturated dinitriles are brought into contact with a partially or completely acidified cation exchanger.

The branched saturated dinitriles which are subjected to the dehydrocyanation according to the present process are more particularly 2-methylglutaronitrile or 2-ethylsuccinonitrile, their mixtures with each other or the industrial mixtures containing them.