

**ABSTRACT****ION-EXCHANGE RESINS, THEIR PREPARATION AND USES**

An ion-exchange resin stabilised against shrinkage, the resin being loaded with at least one amphiphilic ion in the absence of sodium cations.

Also a process for removing iodide compounds from a liquid carboxylic acid and/or carboxylic acid anhydride obtained from the Group VIII noble metal catalysed, alkyl iodide co-catalysed carbonylation of alcohols and/or their reactive derivatives by contacting the liquid carboxylic acid and/or carboxylic acid anhydride with the ion-exchange resin stabilised against shrinkage as aforesaid, the ion-exchange resin being loaded with one or more of the metals silver, palladium or mercury.