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(54) Title: PROCESS FOR THE REMOVAL OF CATALYTIC METALS AND PROMOTER METALS FROM CARBONYLATION
PROCESS STREAMS

(57) Abstract: A process for the selective removal of Group VIII carbonylation catalyst metals and/or promoter metals from liquid
compositions comprising a carbonylation product, the Group VIII carbonylation catalyst metals and/or promoter metals, corrosion
metals and optionally alkali or alkaline earth metals. The process comprises contacting the liquid composition with a chelating resin
having thiourea functional groups. The process is suitable for treating process streams obtained in the production of carboxylic acids
and/or carboxylic anhydrides.



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