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(54) Title: TALL OIL DERIVED GLYCIDYL ESTERS AND PROCESS OF MAKING THE SAME

(57) Abstract: Presently described are methods for preparing glycidyl esters. The methods described herein provide quantitative conversion of carboxylic acid substrates to halohydrin intermediates using a small excess of epihalogenhydrin and performing the ring-closing step at a temperature of up to 30 °C unexpectedly reduce the formation of side-products in the ring-closing step. The described methods are also applicable to rosin derivatives and fatty acid derivatives. Utilizing these glycidyl esters as raw material, glycidyl ester derivatives with improved purity can be made.



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