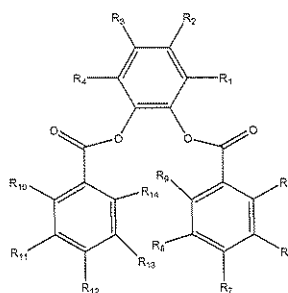


PRODUCTION OF SUBSTITUTED PHENYLENE AROMATIC DIESTERS

Abstract

The present disclosure provides processes for the production of substituted phenylene aromatic diesters and the resultant compositions. The processes include reacting an aromatic diol with an aromatic carboxylic acid or a derivative thereof. The aromatic diol and/or the aromatic carboxylic acid (or derivative thereof) is/are substituted. The reaction forms a substituted phenylene aromatic diester with the structure (II):

(II)



wherein R_1 - R_{14} are the same or different. At least one of R_1 - R_{14} is selected from a substituted hydrocarbyl group having 1 to 20 carbon atoms, an unsubstituted hydrocarbyl group having 1 to 20 carbon atoms, an alkoxy group having 1 to 20 carbon atoms, a heteroatom, and combinations thereof.