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(54) Title: LOW YELLOWING SCORCH INHIBITOR COMPOSITION

(57) Abstract: A scorch inhibitor composition for use as an additive in the manufacture of polyurethane foams is based on a derivatized phenol, 4-tertbutyl catechol, and optionally, phenothiazine. The derivatized phenol is a di-tert-butyl phenol, preferably a 2,6-tertbutyl phenol substituted at least at the 4-position with an aliphatic, aromatic or aliphatic-aromatic moiety, of C₂ or greater. Preferably, the phenol is a liquid, and is chosen from among 2,6 di-tert-butyl-4-isobutyl phenol; 2,6 di-tert-butyl-4-nonyl phenol; and benzenepropanoic acid, 3,5-bis (1,1-dimethyl-ethyl)-4-hydroxy-C₇-C₉ branched alkyl esters. The phenol may optionally possess combinations of heteroatoms, such as O, N, P or S, and may be dimerized.



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