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COATING COMPOSITIONS

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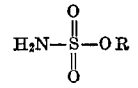
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No Drawing. 12 Pages Specification

Curable can coating compositions and their preparation are described. More particularly, amino-converted epoxy coatings which are especially suitable for coating aluminum beverage cans comprise (a) a polyglycidyl ether of a polyhydric phenol of molecular weight of from about 900 to about 4,500; (b) a converting resin selected from the group consisting of alkylated amino resins and phenolic resins wherein each of the resins contain alkylated methylol groups, (e.g., urea-formaldehyde resins); and (c) a catalytic amount of a compound of the formula



wherein R is hydrogen, ammonium or substituted ammonium which when heated above 200° F., decomposes into an acid and a volatile amine containing moiety (e.g., sulfuric acid, ammonium sulfanate, and pyridine sulfamate). A very desirable weight ratio of polyglycidyl ether to converting resin is from about 95:5 to about 30:70, and these curable coating compositions may be diluted with conventional diluents such as oxygenated hydrocarbons (ketones, ethers, esters, etc.) to facilitate handling.