

[54] SURFACTANTS DERIVED FROM THE REACTION PRODUCT OF POLYOXYALKYLENE POLYOLS AND POLYGLYCIDYL ETHERS AND GLYCOL-BASED ANTIFREEZE USING SAME

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[21] Appl. No.: 115,793

[22] Filed: Jan. 28, 1980

[51] Int. Cl.³ C09K 5/00; C07C 43/10

[52] U.S. Cl. 252/76; 252/73; 252/79; 252/174.17; 252/174.21; 252/321; 252/358; 536/120; 568/623; 568/624

[58] Field of Search 536/120; 252/73, 76, 252/75, 77, 79, 321, 358, 174.17, 174.21, DIG. 1; 568/623, 624, 620

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[57] ABSTRACT

A material formed by the reaction of (1) a poly-2-hydroxyalkyl derivative of a polyol having at least five hydroxyl groups, with at least three, and preferably nearly all, of said hydroxyl groups being substituted with one or more 2-hydroxyalkyl groups and (2) a polyglycidyl ether of a polyol, preferably a di- or triglycidyl ether of a polyoxyalkylene diol or triol. These materials have surfactant and defoaming abilities, and are useful in hard surface cleaning, textile and paper applications, and as defoaming agents. The compounds are especially useful as defoaming agent for glycol based antifreeze mixtures, and such antifreeze mixtures are also provided.

18 Claims, No Drawings