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(54) Title: POLYETHYLENE GLYCOL COMPOUNDS AND PROCESS FOR MAKING

(57) Abstract: A substituted polyethylene glycol compound and process for making. The compound has the formula $RO(C_2H_4O)_nH$ wherein R represents a C_{1-7} hydrocarbon group and n represents the average number of moles of C_2H_4O groups, ranging from 500 to 2000. The compound has a ratio of weight average molecular weight to a number average molecular weight in the range of from 1 to 1.1. The compound contains less than ten weight percent polyethylene glycol. The gist of the process is the use of an aprotic polar solvent. When the aprotic polar solvent is a polyether solvent, then the n value of the compound ranges from 100 to 2000.

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