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(54) **Title:** IMPROVED PROCESS FOR PREPARING CHOLINE HYDROXIDE

(57) **Abstract:** Disclosed is a process for the production of choline hydroxide includes reacting at a temperature above 30.0° C ethylene oxide, trimethylamine, and water in the presence of an aqueous medium in such amounts as to form a diluted choline hydroxide solution having a choline hydroxide concentration of less than 40 wt% and removing at least a portion of the aqueous medium from the diluted choline hydroxide solution to form a concentrated aqueous choline hydroxide solution having a choline hydroxide concentration which is at least 1.05 times the choline hydroxide concentration of the diluted choline hydroxide solution. The process allows for large scale, continuous production of concentrated aqueous choline hydroxide solutions of good quality under economically advantaged consumption factors for ethylene oxide.

