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PROCESS FOR THE PREPARATION OF STABILIZED POLYCARBONATE

ABSTRACT OF THE DISCLOSURE

A process for preparing an emulsion is disclosed. The process entails mixing an aqueous mineral acid that contains phosphorous in an organic solvent, the mixing being continuous and with the degree of intensity sufficient to form a homogeneous emulsion. The emulsion prepared by the process is useful in the process of preparing polycarbonate by the interfacial process.

Accordingly the washed organic polycarbonate that has been washed without the use of a phosphorous containing mineral acid solution is mixed with the novel emulsion. The resulting polycarbonate is characterized by its improved thermal stability.