

IMPROVED PROCESS FOR THE PREPARATION OF STABILIZED
POLYALKENYL SULFONIC ACIDS

ABSTRACT OF THE DISCLOSURE

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3 An improved process for making stabilized polyalkenyl sulfonic acids,
4 whereby the product resulting from the reaction between a polyalkene and
5 sulfur trioxide is stabilized by neutralizing with a neutralizing agent prior to
6 storage or further processing. Neutralization at this point in the process
7 results in polyalkenyl sulfonic acid that is stable and has a decreased amount
8 of sultones.

Figure 1