

IMPROVED SEAL SWELL AGENT AND PROCESS THEREFOR

Abstract

A method of making 3-alkoxytetraalkylene sulfone. The method includes mixing an alcohol and a catalyst to form a first mixture. Alkadiene sulfone is reacted with the first mixture to form a reaction product. The reaction product is contacted
5 with water at conditions sufficient to provide an organic phase and an inorganic phase. Subsequent to contacting the reaction product with water, the organic phase and inorganic phase are separated from one another.