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SOIL RELEASE AGENTS HAVING ALLYL-DERIVED SULFONATED END CAPS

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ABSTRACT

5 The present invention relates to novel soil release agents,
which are particular sulfonated linear terephthalate ester
oligomers (S.T.E. oligomers). The S.T.E. oligomers are especially
suitable for formulation into laundry products such as laundry
10 detergents or fabric conditioners. Thus formulated, they provide
effective soil release treatments for fabrics laundered in the
home. The S.T.E. oligomers can be made by radical-initiated sul-
fonation of an allyl end-capped oligomeric ester precursor, and in
the preferred embodiments, comprise a high proportion of disulfon-
15 ate or sulfinat-sulfonate end-capping groups.