

This article was downloaded by:

On: 30 January 2011

Access details: *Access Details: Free Access*

Publisher *Taylor & Francis*

Informa Ltd Registered in England and Wales Registered Number: 1072954 Registered office: Mortimer House, 37-41 Mortimer Street, London W1T 3JH, UK



## Phosphorus, Sulfur, and Silicon and the Related Elements

Publication details, including instructions for authors and subscription information:

<http://www.informaworld.com/smpp/title~content=t713618290>

### REACTIONS OF ARYLSULPHONYL FLUORIDES

R. Carruthers<sup>a</sup>; R. M. Laird<sup>a</sup>; E. Sayers<sup>a</sup>

<sup>a</sup> Department of Chemistry, Newcastle upon Tyne Polytechnic, Great Britain

**To cite this Article** Carruthers, R. , Laird, R. M. and Sayers, E.(1979) 'REACTIONS OF ARYLSULPHONYL FLUORIDES', *Phosphorus, Sulfur, and Silicon and the Related Elements*, 6: 1, 53

**To link to this Article:** DOI: 10.1080/03086647908080300

**URL:** <http://dx.doi.org/10.1080/03086647908080300>

PLEASE SCROLL DOWN FOR ARTICLE

Full terms and conditions of use: <http://www.informaworld.com/terms-and-conditions-of-access.pdf>

This article may be used for research, teaching and private study purposes. Any substantial or systematic reproduction, re-distribution, re-selling, loan or sub-licensing, systematic supply or distribution in any form to anyone is expressly forbidden.

The publisher does not give any warranty express or implied or make any representation that the contents will be complete or accurate or up to date. The accuracy of any instructions, formulae and drug doses should be independently verified with primary sources. The publisher shall not be liable for any loss, actions, claims, proceedings, demand or costs or damages whatsoever or howsoever caused arising directly or indirectly in connection with or arising out of the use of this material.

## REACTIONS OF ARYLSULPHONYL FLUORIDES

R. Carruthers, R. M. Laird and E. Sayers

Department of Chemistry, Newcastle upon Tyne Polytechnic,  
Newcastle upon Tyne, Tyne and Wear, NE1 8ST, Great Britain.

Substituent effects have been investigated for both nucleophilic and reduction reactions of arylsulphonyl fluorides in aqueous media. The significance of the results will be discussed in relation to the reactions of arylsulphonyl chlorides.