

(PREVIEW)

Indian Standard

METHODS FOR PERFORMANCE TESTS
FOR SURFACE ACTIVE AGENTS

PART IV RELATIVE DETERGENCY

0. FOREWORD

0.1 This Indian Standard (Part IV) (First Revision) was adopted by the Indian Standards Institution on 30 November 1976, after the draft finalized by the Soaps and Other Surface Active Agents Sectional Committee had been approved by the Chemical Division Council.

0.2 For a practical and realistic evaluation of quality of the class of products known as surface active agents, performance tests constitute the ideal yardstick. Physico-chemical analysis alone is inadequate. The Sectional Committee responsible for the preparation of this standard felt that publication of the test methods in the form of an Indian Standard would promote adoption of uniform procedures within the country as it is intended to prescribe performance characteristics in the material specifications for soaps and synthetic detergents in due course.

1. SCOPE

1.1 This standard (Part IV) prescribes method for determining the relative detergency of surface active agents used for the purpose of cleaning cotton and other textile fabrics. The method is also applicable to surface active agents containing optical brightening agents (*see* Note).

NOTE — The search unit of the photoelectric reflection meter is fitted with a 3-mm methyl methacrylate sheet placed between the light source and the cloth which absorbs the ultraviolet light required to excite fluorescence and hence prevents it from reaching the cloth.