

Analysis of surface active agents (raw materials) —

Part 4: Ethylene oxide adducts —

Section 4.1 Methods for determination of cloud temperature (cloud point)

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Chemicals Standards Policy Committee (CIC/-) to Technical Committee CIC/34, upon which the following bodies were represented:

- British Association for Chemical Specialities
- Chemical Industries Association
- Chemical Industries Association (GOSIP)
- Department of Trade and Industry (Laboratory of the Government Chemist)
- Ministry of Defence
- Royal Society of Chemistry
- Soap and Detergent Industry Association

This British Standard, having been prepared under the direction of the Chemicals Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 20 December 1991

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National foreword

This Section of BS 6829 has been prepared under the direction of the Chemicals Standards Policy Committee. It is identical with ISO 1065:1991 “*Non-ionic surface-active agents obtained from ethylene oxide and mixed non-ionic surface-active agents — Determination of cloud point*”, published by the International Organization for Standardization (ISO).

This Section of BS 6829 supersedes the 1988 edition of BS 6829-4.1, which is withdrawn. The principal difference between this edition and the 1988 edition is the addition of methods D and E, for use with products, including mixed non-ionic surface active agents, for which methods A, B and C prove unsatisfactory.

Cross-references

International Standard	Corresponding British Standard
ISO 607:1980	BS 3762 <i>Analysis of formulated detergents</i> Part 1:1983 <i>Methods of sample division</i> (Identical)
ISO 862:1984	BS 7498:1991 <i>Glossary of terms for surface active agents</i> (Identical)
ISO 1773:1976	BS 2734:1984 <i>Specification for boiling flasks (narrow-necked), conical, flat bottom and round bottom</i> (Identical)

The Technical Committee has reviewed the provisions of ISO 2174:1990, to which reference is made in the text, and has decided that they are acceptable for use in conjunction with this standard.

Additional information. With reference to clause 5, water complying with grade 3 of BS 3978 “*Specification for water for laboratory use*” is suitable.

This Section describes methods of test only and should not be used or quoted as a specification defining limits of purity. Reference to this Section should indicate that the method of test used is in accordance with BS 6829-4.1.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 6, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.