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4 Manuscript Preparation

General Remarks

Journal of Surfactants and Detergents publishes scientific contributions in the surfactants and detergents area. This includes the basic and applied science of petrochemical and oleochemical surfactants, the development and performance of surfactants in all applications, as well as the development and manufacture of detergent ingredients and their formulation into finished products. Manuscripts involving performance, test method development, analysis, and the environmental fate of surfactants and detergent ingredients are welcome.

Manuscripts may be submitted for publication as *Articles* or *Letters to the Editor*. Technical articles can vary in length depending on the scope of the study provided they adhere to the required format (see below). Preliminary data are not acceptable, and fragmentation of related results into several reports is discouraged. *Letters to the Editor* are intended for discussion or reinterpretation of published data as well as for presentation of novel hypotheses. All manuscripts are subject to copy editing.

Spectra. Submission of spectra as produced by a computer running a spectrometer or by a data station is encouraged. Routine infrared, electronic, NMR, and mass spectra of new compounds should be numerically summarized, as appropriate, in the Experimental Procedures section.

Nomenclature

Authors are encouraged to follow agreed-upon recommendations of nomenclature and to strive for conformity. Trivial names often are shorter and more commonly understood, but they may be used only after being introduced together with the systematic names.

Chemical nomenclature should conform with the practice of *Chemical Abstracts* (see "Index Guide," 1977, and "Supplement," 1977–1979). Authors are also referred to *The ACS Style Guide: A Manual for Authors and Editors*, published by the American Chemical Society (1997), 1155 Sixteenth St. N.W., Washington, DC 20036, USA.

Enzymes should be identified by the name and EC number recommended by the Enzyme Commission. EC numbers should be given on first mention in the abstract and in the text. *Enzyme Nomenclature, Recommendations (1992) of the IUPAC-IUB* is available from Academic Press, New York and London.

Isotopically labeled compounds should be identified by the isotope number given as superscript prefix to the atomic symbol of specific nuclides. In compound names and abbreviations, the symbol of the isotope, in brackets, immediately precedes the name of the labeled part of the structure. Isotopic deuterium substitution can also be indicated according to *Chemical Abstracts* by the italicized, lowercase letter "d" following the compound name.

Chemical formulae and names as well as the names of organisms must be unambiguous and in accordance with the relevant international recommendations, cf. *IUPAC (1993) Quantities, Units and Symbols in Physical Chemistry*, 2nd edn., Blackwell Scientific, Oxford and *ISO (1993) International Vocabulary of Basic and General Terms in Metrology*, Geneva. Trade names should be avoided: abbreviations and uncommon symbols should be explained at first mention.

Genus and species names should be in italics. The common names of animals should not be capitalized.

When **drugs** are mentioned, the international (generic) name should be used. The proprietary name, chemical composition, and manufacturer should be stated in full in the Experimental Procedures section.

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Abstract

Each paper must be preceded by an abstract. For original research work, the abstract should state the objectives of the research, the experimental approach, the principal new results, and the major conclusions. For original submissions, abstracts are to be self-contained and suitable for reproduction by abstracting services. The author should not make reference to other parts of the manuscript, such as formulae, footnotes, tables, or figures. Literature citations, if necessary, should be given in full in the abstract (in brackets, using the *JSD* format for references). Abbreviations are to be used sparingly. Nonstandard abbreviations must be defined in the abstract (abbreviation in parentheses) when first mentioned. Abstracts for *Articles* should not exceed 5% of the length of the paper, or 250 words. *Letters to the Editor* are published with a very short abstract.

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The **Discussion** should be an interpretation of the results and their significance with reference to work by other authors.

A separate **Conclusions** or **Summary** section is not acceptable. Conclusions should be included in the abstract.

Acknowledgements. These should be as brief as possible. Any grant that requires acknowledgement should be mentioned. The names of funding organizations should be written in full.

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Journal articles

Turner EM, Miller E, Smith DE (1975) Temperature and Diet Effects on Trout. *J Biol Chem* 250: 108–115

Books

Rosen MJ, Dahanayake M (2000) *Industrial Utilization of Surfactants: Principles and Practice*, Springer Berlin Heidelberg New York

Multiauthor books

Gunstone FD (1986) *Chemical Properties*. In: Gunstone FD, Harwood JL (eds) *The Lipid Handbook*. Chapman & Hall, London, pp 449-484

Patents

Karnofsky GB, Hansotte RJ (1982) *Process for Extracting Oleaginous Seed Materials*. Particularly Cottonseed with Aqueous Alcohol. U.S. Patent 4,359,417

Webpage

National Institute of Health (accessed Jan. 2003) *Menopausal Hormone Therapy*. <http://www.nih.gov/PHTindex.htm>

Biography. A photograph and a short biography of the corresponding author(s), describing the title, position, education, and research interests, is required. It is suggested that new authors examine previous issues of the *Journal of Surfactants and Detergents* to view examples of this. Biographical paragraphs should be one to four sentences in length.

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