

**Chemicals used for treatment of water for swimming
pools - Sodium hydrogen sulfate**

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

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English Version

Chemicals used for treatment of water for swimming pools - Sodium hydrogen sulfate

Produits chimiques utilisés pour le traitement de l'eau des
piscines - Hydrogénosulfate de sodium

Produkte zur Aufbereitung von Schwimm- und
Badebeckenwasser - Natriumhydrogensulfat

This European Standard was approved by CEN on 24 May 2012.

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Foreword

This document (EN 16038:2012) has been prepared by Technical Committee CEN/TC 164 "Water supply", the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by January 2013, and conflicting national standards shall be withdrawn at the latest by January 2013.

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Introduction

In respect of potential adverse effects on the quality of water for swimming pools, caused by the product covered by this European Standard:

- a) this European Standard provides no information as to whether the product may be used without restriction in any of the Member States of the EU or EFTA;
- b) it should be noted that, while awaiting the adoption of verifiable European criteria, existing national regulations concerning the use and/or the characteristics of this product remain in force.

NOTE Conformity with this European Standard does not confer or imply acceptance or approval of the product in any of the Member States of the EU or EFTA. The use of the product covered by this European Standard is subject to regulation or control by National Authorities.

1 Scope

This European Standard is applicable to sodium hydrogen sulfate used for treatment of swimming pool water. It describes the characteristics of sodium hydrogen sulfate and specifies the requirements and the corresponding test methods for sodium hydrogen sulfate. It gives information on its use in water treatment for swimming pools.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 16037, *Chemicals used for treatment of water intended for human consumption — Sodium hydrogen sulfate*.

3 Description

3.1 Identification

3.1.1 Chemical name

Sodium hydrogen sulfate.

3.1.2 Synonym or common name

Sodium bisulfate.

3.1.3 Relative molecular mass

120,06 g/mol.

3.1.4 Empirical formula

NaHSO₄.

3.1.5 CAS-Registry-Number¹⁾

7681-38-1.

3.1.6 EINECS-Number²⁾

231-665-7.

3.2 Commercial form

Powder or beads, free flowing.

1) Chemical Abstracts Service Registry Number.

2) European Inventory of Existing Commercial Chemical Substances.