



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 881:2005

ICS 71.100.80

**CHEMICALS USED FOR TREATMENT OF
WATER INTENDED FOR HUMAN
CONSUMPTION - ALUMINIUM CHLORIDE
(MONOMERIC), ALUMINIUM CHLORIDE
HYDROXIDE (MONOMERIC) AND ALUMINIUM
CHLORIDE
HYDROXIDE SULFATE (MONOMERIC)**

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Údarás um Chaighdeán Náisiúnta na hÉireann

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 881

November 2004

ICS 71.100.80

Supersedes EN 881:1997

English version

Chemicals used for treatment of water intended for human consumption - Aluminium chloride (monomeric), aluminium chloride hydroxide (monomeric) and aluminium chloride hydroxide sulfate (monomeric)

Produits chimiques utilisés pour le traitement de l'eau destinée à la consommation humaine - Chlorure d'aluminium, hydroxychlorure d'aluminium et hydroxychlorosulfate d'aluminium (monomères)

Produkte zur Aufbereitung von Wasser für den menschlichen Gebrauch - Aluminiumchlorid (monomer), Aluminiumhydroxidchlorid (monomer) und Aluminiumhydroxidchloridsulfat (monomer)

This European Standard was approved by CEN on 30 September 2004.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



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Foreword

This document (EN 881:2004) 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 May 2005, and conflicting national standards shall be withdrawn at the latest by May 2005.

This document supersedes EN 881:1997.

Significant technical differences between this edition and EN 881:1997 are as follows:

- a) replacement of the reference to EU Directive 80/778 of 15 July 1980 with the latest Directive in force (see[1]);
- b) introduction of an annex B (normative) giving general rules relating to safety;
- c) expansion of annex A by addition of A.2 "Quality of commercial product".

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

EN 881:2004 (E)

Introduction

In respect of potential adverse effects on the quality of water intended for human consumption, caused by the product covered by this document:

- a) this document 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 document 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 document is subject to regulation or control by National Authorities.

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