Irish Standard
I.S. EN 16736:2015

Health risk assessment of chemicals - Requirements for the provision of training

I.S. EN 16736:2015

Incorporating amendments/corrigenda/National Annexes issued since publication:

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National Foreword

I.S. EN 16736:2015 is the adopted Irish version of the European Document EN 16736:2015, Health risk assessment of chemicals - Requirements for the provision of training

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 16736

October 2015

ICS 03.100.30; 71.100.01

English Version

Health risk assessment of chemicals - Requirements for the provision of training

Évaluation des risques sanitaires causés par les substances chimiques - Exigences relatives à la dispensation de formation

Bewertung von Gesundheitsrisiken durch Chemikalien - Anforderungen an die Ausbildung

This European Standard was approved by CEN on 29 August 2015.

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Contents

Page

European foreword

This document (EN 16736:2015) has been prepared by Technical Committee CEN/TC 416 “Project Committee - Health risk assessment of chemicals”, the secretariat of which is held by ASI.

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of an identical text or by endorsement, at the latest by April 2016, and conflicting national standards shall be withdrawn at the latest by April 2016.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

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Introduction

Health risk assessment of chemicals is essential to prevent harmful effects of chemicals to humans. Currently risk assessment is required by different European regulations (e.g. REACH, biocidal products regulation, plant protection products regulation). To ensure consistent and high-quality assessments, it is essential to provide risk assessors with adequate education and training.

The course programme specified by this document is intended for institutions that offer or intend to offer training to individuals who would like to pursue a career in human health risk assessment and work within European agencies, scientific panels and corresponding organisations within Member States, industry, consultancy or academia.

Training programs exist within different European Organisations and Universities, but currently there are no agreed European Standards on the training of chemical health risk assessors. The requirements for the provision of training in the field of human health risk assessment of chemicals described below draw on the experiences gained from many training initiatives throughout Europe, for example training qualifying for European Registered Toxicologist ERT [1], the EU-funded-projects Risk Assessment Advanced Training Programme (RAAP) [2], European Toxicology Risk Assessment Training (TRISK) [3] and Risk Assessment and Management – European Training Programme (Risk Assets) [4].

1 Scope

This European Standard specifies the minimum requirements for a course programme to train risk assessors to be competent to assess the health risks posed by chemicals.

This European Standard does not comprehensively cover requirements for qualifications for workplace risk assessment according to Directive 98/24/EC.

Training of risk assessors consists of both course programs and on-the-job, practical experience. Only the course-based programme is covered in the current standard.

This European Standard sets out the requirements, which may be delivered as a complete course programme or as a series of individual courses.

2 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

2.1
applied training
part of the course programme containing different kinds of practical exercises in which the student actively applies the knowledge acquired in the courses

EXAMPLE assignments and home-exercises, group discussions, and case studies or examples of concrete risk-assessments.

2.2
course programme
taught courses as well as applied training leading to a formal assessment

2.3
taught courses
formal lecture to give information about or instruction in a subject or skill

2.4
training
development and improvement of a skill through instruction or practice

2.5
training programme
planned series of steps to develop and improve a skill through instruction or practice

3 Objectives of the course programme

3.1 General

Health risk assessment of chemicals consists of three steps: hazard assessment, exposure assessment, and risk characterization which can be provided by one or more persons with complementary skills. Health risk assessment is the first step in the risk analysis process which also includes risk management and risk communication.