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**Hazard communication of chemicals
based on GHS—Labelling and
Safety Data Sheet (SDS)**

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Foreword

This translation has been made based on the original Japanese Industrial Standard established by the Minister of Health, Labour and Welfare and the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standard Committee based on the provision of Article 12 Clause 1 of the Industrial Standardization Law according to the proposal for establishment of Japanese Industrial Standard submitted by Japan Chemical Industry Association (JCIA)/Japanese Standards Association (JSA) with the draft of industrial standard attached, which was prepared based on the fourth edition of “Globally Harmonized System of Classification and Labelling of Chemicals (GHS)” revised in 2011 by the United Nations Economic and Social Council. Consequently, **JIS Z 7250**:2010 and **JIS Z 7251**:2010 have been withdrawn and replaced with this Standard.

This **JIS** document is protected by the Copyright Law. This Standard includes extracts of the above-mentioned GHS text by United Nations. The text of the GHS and related information is available on the website of the UN Economic Commission for Europe (UNECE).

Attention is drawn to the possibility that some parts of this Standard may conflict with a patent right, application for a patent after opening to the public or utility model right. The relevant Ministers and the Japanese Industrial Standards Committee are not responsible for identifying the patent right, application for a patent after opening to the public or the utility model right.

Hazard communication of chemicals based on GHS—Labelling and Safety Data Sheet (SDS)

Introduction

This Japanese Industrial Standard, having been prepared based on the first edition of **ISO 11014** published in 2009 and the “*Globally Harmonized System of Classification and Labelling of Chemicals* (GHS), Fourth revised edition”, and also covering the integrated contents of **JIS Z 7250**:2010 “*Safety data sheet for chemicals (MSDS)—Content and order of sections*” and **JIS Z 7251**:2010 “*Labelling of chemicals based on GHS*”, together with further added requirements concerning labelling in workplace, is a so-called “hazard communication standard” which specifies the method and contents of communication of information such as given in the above-mentioned standards.

The hazard statement of chemicals is the most fundamental and most important in the preventive measures of disasters due to chemicals, or actions to be taken in cases of accidents, etc. Generally, the communication of this information is performed on labels to those who handle it, and by safety data sheets (SDS) among business operators. In a workplace, alternative methods to labelling can be more suitable in some situations. This Standard specifies the matters listed in the following to ensure that hazard statements can be provided to those who handle chemicals in an easily comprehensible manner, and that such information can be properly managed:

- content of label;
- method of labelling in workplace;
- content of SDS;
- method of communication.

The classification of chemicals that serves as a base of hazard statement shall be in accordance with **JIS Z 7252**.

In addition, portions with dotted underlines are matters in which the contents of the corresponding International Standard have been modified. A list of modifications with explanations is given in Annex JA.

1 Scope

This Standard specifies the communication of hazard statements of chemicals based on GHS, that is, the items, contents and general layout, and the method for communication by labels, labelling in a workplace and SDS that are created or carried out based on a hazard class and a hazard category.

This Standard does not specify a fixed format nor does it include a blank label and SDS.