

COMMITTEE OF EXPERTS ON THE TRANSPORT OF DANGEROUS GOODS AND ON THE GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS

Sub-Committee of Experts on the Globally
Harmonized System of Classification
and Labelling of Chemicals

Eleventh session, 12 (p.m)-14 July 2006
Item 4 (b) of the provisional agenda

IMPLEMENTATION OF THE GHS

Cooperation with other international organizations

Revision of ISO 11014-1: 1994 on Safety Data Sheets

Note by the secretariat

About 3 years ago, the Secretariat of ISO Technical Committee 47 (TC 47) invited its P members to participate in the project of revision of ISO 11014-1: 1994 (Safety Data Sheet for chemical products- Part 1: Content and order of sections) to bring it into line with the GHS requirements for SDS.

The ISO secretariat submitted two informal papers to the 4th session of the GHS sub-committee asking for comments on the draft standard. At that time, the GHS Sub-committee agreed on maintaining contact with ISO to ensure full consistency between GHS requirements and any related ISO standards (see para.28 in ST/SG/AC.10/C.4/8 and informal documents INF.14 and INF.14/Add.1).

The voting of the ISO/TC 47 2006 systematic review took place on 30 June 2006 and as a result the project of revision has been proposed to be registered as a preliminary work item.

P members of ISO/TC 47 are invited to comment on the proposed action no later than 25 August 2006. No reply will be regarded as approval of the proposal.

The secretariat reproduces below the information received from the secretariat of ISO/TC 47 on the results of the voting on the systematic review of the above-mentioned standard.

Email from the secretary of the ISO TC/47

To P, O and L members of ISO/TC 47
cc: ISO/CS TPM
cc: Chairman of ISO/TC 47

Dear members,

This is to consult with members of ISO/TC 47 as to the action on the balloting results of 2006 systematic review on ISO 11014-1: 1994.

The results meet the criteria for revision described in ISO/IEC Directives, Part 1, subclause 2.9.3.2 as follows:

A standard has been adopted as the basis for a national standard, with or without change, in at least five countries;

One or more countries have identified significant reason(s) for change.

Members are kindly asked to note the comments of members in the annex of the result report attached, on need for the revision to seek consistency with the GHS. It should be considered as the significant reason for change.

The Directive also states as follows:

Where an amendment or revision is not immediately started following approval by the committee, it is recommended that the project is first registered as a preliminary work item.

In consideration of the comments regarding the REACH and the recommendation in the ISO/IEC Directive, the project of revision is proposed to be registered as a Preliminary Work Item (PWI) to look further into the aspects for the revision.

When secretariat of TC 47 consider the revision to be ready, the New Work Item Proposal for the revision will be made and circulated by TC 47 secretariat.

P members of TC 47 are invited to comment on the proposed action no later than 25 August 2006.

No reply will be regarded as approval of the proposal.

Thank you for your paying attention to this.

Sincerely yours,

Susumu Inoue
JCIA
Secretary of ISO/TC 47

Result of voting on systematic review of International Standard



RESULT OF SYSTEMATIC REVIEW OF ISO STANDARD		
Date 2006-07-04	ISO/TC 47 / SC	N 3084
Title of TC or SC concerned Chemistry		

This document is to be completed by the committee secretariat and circulated within 6 months of the termination of the review period to (1) all P- and O-members, organizations and committees in liaison, (2) the ISO Central Secretariat, (3) the TC secretariat in the case of review in an SC.

Review	ISO/TC 47/SC	N 3083	Circulation 2006-01-10	Deadline 2006-06-30
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Reference number and title of International Standard	
ISO	11014-1: 1994
English title	Safety data sheets for chemical products -- Part 1: Content and order of sections
French title	

Results (the compilation of results is given as an annex)

- The following criteria have been met**
- 1 A simple majority of voting P-members has proposed the following action:
a withdrawal b revision/amendment c confirmation (with or without correction)
- 2 Has been adopted/is intended to be adopted (with or without change), or is used "per se", by at least 5 P-members
- 3 No changes other than corrections are proposed by any P-member

Average points (y/x) awarded by P-members for market relevance (score as calculated in annex) 10 , 3
Note: This SVAT score is not intended to be the principle criterion upon which a decision is based, but rather is additional support for determining the best action. Nevertheless, if the average points scored is less than 9 consideration should be given to withdrawal.

- In the light of results, the following action is proposed:**
- Withdrawal** [criteria 1 a met]
- Revision** [criteria 1 b & 2 met – see Note] **Amendment** [criteria 1 b & 2 met – see Note]
Note: The choice between revision and amendment is essentially based on an assessment of whether or not the changes are limited (amendment) or if they require the redevelopment the whole document (revision). To be determined by the committee secretariat.
- Confirmation** [criteria 1 c, 2, & 3 met] **... with a Technical Corrigendum**
- No final decision can yet be taken** for the following reason(s) (indicate when decision is expected):
- Other** (Please describe, e.g. division into Parts, combination with another IS, conversion to another deliverable type)

Further procedures (attribution to TC/SC/WG, Project Leader, development procedure, meetings, etc.)

The proposed amendment/revision is to be registered as a Preliminary Work Item (stage 00.60)

Other:

Experts (give details below, or as a separate annex)
Patricia L Carreto (Australia), Sami Nikander (Finland), Yoshihiro Ikeda (Japan), J.B.H.A.van Oppenraaij (Netherlands), Dan Marcel Barbut (Romania), Lazko Irene (Ukraine)

Other associated information (e.g. documents to be considered. Give details below, or as a separate annex)
See the annex for the comments accompanied in balloting.

Proposed development track <input checked="" type="checkbox"/> 1 (24 months) <input type="checkbox"/> 2 (36 months - default) <input type="checkbox"/> 3 (48 months)		
<i>Note: Selection of a development track will automatically associate default target dates with critical stages. If you envisage that you can advance a project quicker than the default target dates you may indicate your preferred earlier target dates in the field "Target date for submission". Important! Quoting earlier target dates implies a commitment to meeting these dates If you do not want to change the defaults to earlier dates do not put anything in the "Target date for submission" fields.</i>		
Target date for submission:	as a CD:	as a FDIS:
	as a DIS:	for publication:
Secretariat	Date	Signature of the TC or SC Secretary
JISC	2006-07-04	Susumu Inoue

Compilation of the results of systematic review

Member body	Member status	Evaluation	Recommended action			Priority for revision	National adoption	Used "per se"	Participation	Comments enclosed	No reply (optional)
	P/O	Points	withdraw	revise	confirm		Y/N	Y/N	Y/N		
Algeria (IANOR)	P										
Australia (SA)	P	9			X	3	N	Y	Y		
Belgium (IBN)	P	9			X	1	Y		N		
China (SAC)	P										
Finland (SFS)	P	15		X		5	N	N	Y	X	
Italy (UNI)	P	9			X	3	N	Y	N		
Japan (JISC)	P	15		X		5	Y		Y	X	
Korea, Democratic People's Republic of (CSK)	P										
Korea, Republic (KATS)	P				X	2	N	Y	N		
Libya (LNCSM)	P										
Netherlands (NEN)	P	3			X	2	Y		Y	X	
Poland (PKN)	O	11			X		Y		N		
Romania (ASRO)	P	12			X		Y		Y		
Russian Federation (GOST R)	P										
Switzerland (SNV)	P				X		N	Y	N		
Tunisia (INNORPI)	P										
Ukraine (DSSU)	P				X		Y	Y	Y		
UNECE	L									X	
Totals (P-members only)	10	72		2	8	-					

Abstentions and incomplete votes are not counted

Total number of points awarded by voting P-members (y): 72
 Total of P-members voting (x): 7 (P-members giving SVAT)
 Average points per P-member voting (y/x): 10,3

ANNEX _ Comments on need for revision

Interpretation of the ballot results and the proposed action has been made by taking into consideration of the following comments accompanied in the balloting.

Finland (SFS):

This standard is not in use, because it is outdated.

Revision of this standard is really needed, because of new GHS system. It would be very useful to global trade, if there is updated international standard available. During revision process should also consider possible inputs coming from new European chemical legislation called REACH.

Japan (JISC):

JIS Z 7250:2005 is not identical with ISO 11014-1:1994 because it has been revised to be consistent with GHS which is described below.

Reasons for proposing revision with time-lag:

SDS is a part of the GHS (The Globally Harmonized System of Classification and Labelling of Chemicals) as hazard communication on chemicals, which was developed in 2002 and revised in 2004 by the UN committee of UNSCEGHS. See the website below for GHS.

This GHS-SDS is technically different from ISO 11014-1:1994 or ISO-SDS in some aspects. For example, the order of the heading for Composition/information on ingredients and that for Hazard(s) identification is reverse between ISO-SDS and GHS-SDS. Hazard classification of chemicals for the hazard statement is based on GHS classification in GHS-SDS whereas there is no such requirement for ISO-SDS.

Since GHS is a UN recommendation, ISO 11014-1 will not be used if it would not be revised to be consistent with GHS-SDS.

In the mean time, development of REACH (Proposal for a regulation concerning the Registration, Evaluation, Authorization and Restrictions of Chemicals) has been going on in Europe. This regulation will not only affect European industries but also affect industries globally. See the website below for REACH

The SDS is included in REACH as hazard communication as well.

It will be important for the revision of ISO 11014-1 to consider how GHS-SDS would be harmonized with or incorporated in REACH-SDS.

It is therefore recommended that the revision of ISO 11014-1:1994 be started when the content of REACH will have been finalized. REACH is currently projected to complete in 2006-2007.

Even after the ISO 11014-1 will be revised, the old version should be kept effective for some time since there may be a grace period or transition period for national implementations of GHS.

CHAPTER 1.5: HAZARD COMMUNICATION: SAFETY DATA SHEETS (SDS) in GHS is accessible at:

http://www.unece.org/trans/danger/publi/ghs/ghs_rev01/English/01e_part1.pdf

Annex 4: GUIDANCE ON THE PREPARATION OF SAFETY DATA SHEETS (SDS) in GHS is accessible at:

http://www.unece.org/trans/danger/publi/ghs/ghs_rev01/English/08e_annex4.pdf

VOLUME II - ANNEX Ia: GUIDE TO THE COMPILATION OF SAFETY DATA SHEETS in REACH is accessible at:

<http://europa.eu.int/eur-lex/en/com/pdf/2003/act0644en03/2.pdf>

Netherlands (NEN):

Standard is not specific enough the general information given is of to less importance for users as well as producers.

E-mail message from UN/ECE (Liaison of TC 47):

I refer to your email below regarding the 2006 Systematic Review of ISO/TC 47 International Standard. This is to inform you that the relevant United Nations body concerned by the revision of ISO 11041-1- Safety Data Sheet for chemical products is the Economic and Social Council's Sub-Committee of Experts on the Globally Harmonized

System of Classification and Labelling of Chemicals (SCEGHS), to which the UNECE provides secretariat services.

The United Nations published, in 2005, a revised version of the “Globally Harmonized System of Classification and Labelling of Chemicals (GHS)” which provides, in its Chapter 1.5 “Hazard communication : Safety Data Sheets (SDS)” and Annex 4 “Guidance on the preparation of Safety Data Sheets”, general guidance for compiling an SDS under the requirements of the GHS. You will find both documents attached to this email.

As you may know, the development of the GHS was mandated under Chapter 19 of the Agenda 21 Programme of Action adopted at the United Nations Conference on Environment and Development (UNCED) in Rio de Janeiro in 1992. In paragraph 23 (c) of its Plan of Action adopted in Johannesburg on 4 September 2002, the World Summit on Sustainable Development encouraged countries to implement the GHS as soon as possible with a view to having the system fully operational by 2008. Subsequently, in its resolution 2003/64 of 25 July 2003, the United Nations Economic and Social Council invited Governments to take the necessary steps, through appropriate national procedures and/or legislation, to implement the GHS as soon as possible and no later than 2008. It also invited the regional commissions, United Nations programmes, the specialized agencies and other organizations concerned to promote the implementation of the Globally Harmonized System and, where relevant, to amend their respective legal international instruments addressing transport safety, work safety, consumer protection or the protection of the environment so as to give effect to the GHS through such instruments.

A first version of the GHS, which was intended to serve as the initial basis for the global implementation of the system was published in 2003. A first revised edition has been published in 2005 (ST/SG/AC.10/30/Rev.1. United Nations Publication, Sales No.: E.05.II.E.13; also available on the web at: http://www.unece.org/trans/danger/publi/ghs/ghs_rev01/01files_e.html).

Since many countries are presently revising their national legislation in order to harmonize existing practices and give force to the GHS, it is essential that any supplementary standards, provisions or recommendations developed in areas already covered by the GHS for future application are fully consistent with the Globally Harmonized System. Otherwise there is little chance that they may be applied in practice since they would not be consistent with national or international legal requirements.

It seems that the review of ISO/TC 47 International Standard could benefit from the use of the harmonized SDS format and content described in the GHS. To this end, the UNECE secretariat would like to liaise with ISO TC 47 and I remain at your disposal for providing you with any additional information you may need and for assisting you as appropriate.

(See attached file: CHAPTER 1-5e.doc)(See attached file: 08e_annex4.doc)
