

**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**

Nineteenth session

Geneva, 30 June–2 July 2010

Item 4 (c) of the provisional agenda

Implementation of the GHS:

Reports on the status of implementation

Implementation of the GHS in the Republic of Korea

Transmitted by the expert from the Republic of Korea

Republic of Korea

Focal points:	<p>Ministry of Labor (MOL)</p> <p>Occupational Safety and Health Agency (KOSHA)</p> <p>Korean Agency for Technology and Standards (KATS)</p> <p>Ministry of Environment (MOE)</p> <p>National Institute of Environmental Research (NIER)</p> <p>National Emergency Management Agency (NEMA)</p> <p>Ministry of Land, Transport and Maritime Affairs</p>
Main relevant legislation:	<p>Industrial Safety and Health Act (ISHA);</p> <p>Toxic Chemicals Control Act (TCCA);</p> <p>Dangerous Goods Safety Management Act (DGSM Act);</p> <p>Standard KSM 1069:2006 (Labelling of Chemicals based on GHS)</p>
GHS implementation status	
Transport of dangerous goods	<p>Implemented</p> <p>For national transport: Dangerous Goods Safety Management Act (DGSM Act), which addresses classification and labelling of dangerous goods, and is based on the 15th revised edition of the UN Model Regulations.</p> <p>For international transport of dangerous goods, see Implementation through international legal instruments, recommendations, codes and guidelines</p>
Other sectors:	
Workplace	<p>Implemented</p> <p>Industrial Safety and Health Act (ISHA), revised in accordance with the GHS in Dec. 2006 (Notice No.2006-36) revised on Oct. 2009 (Notice No.2009-68) (classification and labelling and GHS-SDS),</p> <p>Toxic Chemicals Control Act (TCCA), revised in accordance with the GHS in July 2008 (Classification and labelling for toxic chemicals).</p> <p>Standard KSM 1069:2006 (Labelling of Chemicals based on GHS)</p> <p>Transitional periods:</p> <p>Deadline for classification of chemicals under the ISHA: 30 June 2010 for substances and 30 June 2013 for mixtures; (classification and labelling and GHS-SDS). During the transitional period, users may choose to use the revised ISHA (Notice 2009-68), which is based on the GHS, or continue using the previous</p>

notice (ISHA, Notice No. 1997-27).

The following GHS hazard categories are not adopted:

- Flammable liquids: Category 4;
- Acute toxicity: Category 5;
- Skin Corrosion/Irritation: Sub-categories 1A, 1B, 1C and Category 3 (i.e. only Categories 1 and 2 are adopted);
- Serious eye damage/eye irritation: Sub-category 2B (only Category 1 and sub-category 2A are adopted);
- Aquatic toxicity: Acute 2 and 3.

Deadline for classification of existing chemicals according to the revised TCCA: 30 June 2011 for substances and 30 June 2013 for mixtures. Classification and labelling of new substances under the revised TCCA is mandatory since 1 July 2008.

Additional information

2003-2004: Research projects to analyse the impact of GHS implementation;
Creation of an inter-ministerial Committee to coordinate the process of harmonization of existing legislation with the GHS;

2005-2006: Publication of the first edition of the GHS in Korean;
Amendment of the Industrial Safety and Health Act;
Revision of public notice of the Ministry of Labor on "Standards for classification and labelling of chemical substances and Material Safety Data Sheets" ;
Publication of Standard KSM 1069:2006 (Labelling of Chemicals based on GHS);

2007: Launching of a GHS classification and labelling project for 2500 chemicals;
Publication of the first revised edition of the GHS in Korean;
Revision of the Toxic Chemical Control Act in accordance with the GHS;
At the 8th session of the Tripartite Environmental Ministers Meeting (TEMM) held in Beijing, the ministers of the environment of China, Japan and Korea agreed on the establishment of a Tripartite Policy Dialogue on Chemicals Management, which includes holding regular meetings of a working group of experts on the GHS.
First meeting of the Tripartite Policy Dialogue (Tokyo).

2008: Revision of public notice (Notice No. 2008-01) of the Ministry of Labor on

	<p>"Standards for classification and labelling of chemical substances and Material Safety Data Sheets" in accordance with the second revised edition of the GHS;</p> <p>Extension of the transitional period for reclassification of substances (until 30 June 2010) and mixtures (until 30 June 2013) under the ISHA (Notice No. 2008-29) for classification and labelling and GHS-SDS.</p> <p>Release of a list of 3410 substances classified and labelled according to the GHS (for information only; classification not mandatory) at www.kosha.or.kr (free access);</p> <p>Editing tools for creating SDS according to the GHS (Korean only) and labels (English and Korean) available at www.kosha.net (for members only);</p> <p>Launching of a GHS classification and labelling project for mixtures;</p> <p>Second meeting of the Tripartite Policy Dialogue (Seoul).</p> <p>Amendment of the Dangerous Goods Safety Management Act in accordance with the GHS;</p>
<p>2009:</p>	<p>Release of the classification and labelling results and SDS (according to the GHS) for 11377 substances (for information only; classification not mandatory) at www.kosha.or.kr (free access);</p> <p>Provision of a SDS editing program for mixtures;</p> <p>Provision of a GHS classification and labelling program for substances and mixtures;</p> <p>Capacity building activities: Intensive course on classification and labelling and preparation of SDS;</p>
<p>2010: (expected activities and outcomes)</p>	<p>Launching full implementation of GHS in the field of OSH for substances starting from 1 July 2010;</p> <p>Expected release of the classification and labelling results and SDS (according to the GHS) for 13,200 substances (for information only; classification not mandatory) at www.kosha.or.kr (free access);</p> <p>Provision of a SDS editing program for mixtures;</p> <p>Provision of a GHS classification and labelling program for substances and mixtures;</p> <p>Assesment of GHS implementation status in workplaces (handling of substances) (MOL and KOSHA);</p>