2016 GHS Implementation Progress Reporting Template

Introduction

This template has been designed to provide a practical insight into the progress of GHS implementation in each APEC member economy. It builds on the ideas and information from Annexes 1 and 2 of the Report of the Virtual Working Group on GHS Implementation *"Developing Clarity and Consistency in the Implementation of the Globally Harmonized System for the Classification and Labelling of Chemicals (GHS)"* endorsed at the 7th Chemical Dialogue meeting at Peru in May 2008. This report is intended to complement the UN GHS reporting.

The intent of this template is to identify the progress of GHS implementation in each member economy and each sector, and to identify sector specific and cross-sectoral implementation issues that may be of interest and/or concern to other economies and industry. Once identified, these issues may be addressed through further discussion between member economies, with the assistance of the Chemical Dialogue or referred to the United Nations Sub-Committee of Experts on the Globally Harmonized System of classification and labelling of chemical products (UNSCEGHS).

In order to achieve these objectives, the template is divided into a general section, industrial sector, consumer goods, agricultural chemicals and transport. Detailed and specific answers should be provided for each of the questions. Where a reference is made to documents, information on how to access these documents should follow.

Please answer all sections, even if your economy has a single set of regulations and a single regulatory body working on GHS implementation. This will help to identify any differences in approaches adopted by the different economies.

At the APEC CD 2014, the CD agreed to trial the use of an online based Smart Form to report on the GHS Implementation. Noting that additional work is ongoing on the Smart Form to make it more user friendly, the CD agreed that Members can complete either the Smart Form or this word document template.

If you require any assistance on filling out this template or the Smart Form, please contact the Catherine Oh of the Virtual Working Group on GHS at coh@accord.asn.au.

History

In 2009, nine out of 21 member economies of the APEC Chemical Dialogue (CD) completed the GHS Implementation Progress Reporting Template (Template). This process not only provided invaluable information regarding the progress of GHS implementation in these economies, but the participating member economies also reported that the process of completing the Template enabled articulation of implementation issues for further discussion.

With the finalisation of the 2009 report, APEC CD agreed that the Template should be completed by APEC member economies at regular intervals to provide the opportunity for economies to share the GHS implementation workload and draw on the experiences of others in the implementation of the GHS. Regular reporting will also provide opportunities for industry to work more closely with economies to progress the development of the GHS and identify implementation issues of concern at a practical level.

Six GHS implementation reports have been finalized so far – 2009, 2010/11, then annually from 2012 to 2015. Summary of implementation progress was compiled for APEC Ministers in 2009, then annually from 2011 to 2015 based on these responses. At the APEC CD 2012 a decision was reached to publish the GHS implementation reports on the GHS Reference Exchange and Tool (GREAT) website hosted by the Chinese Taipei to allow sharing of this information

(http://great.osha.gov.tw/ENG/index.aspx). It is expected that the 2016 report will also be made available on the GREAT website.

General

Please provide the Economy for which this Template is completed below.	
New Zealand	
Have you completed a GHS implementation status report in previous years?	
☒ **Yes**	☐ **No**
If yes, please provide the year when the last report was completed.	
2009	
Has there been any changes to the GHS implementation status in your economy since completing the last GHS implementation status report?	
☐ **Yes**	☒ **No**
If yes, go to next question. If no, no further answers are required.	
Does your Economy intend to adopt and implement GHS for any chemical sector in the near future (Starting work within the next 2 years)?	
☐ **Yes**	☐ **No**
If yes, go to next question. If no, no further answers are required.	
Is there an overall strategic plan for GHS implementation?	
☐ **Yes**	☐ **No**
If yes, where can it be found? Please list websites, attach documents, etc.	
Do you have a GHS coordinator to facilitate implementation discussions within your economy?	
☒ **Yes**	☐ **No**
If yes, please fill out the following information for the coordinator:	
Organisation / Agency	Environmental Protection Authority
Name	Asela Atapattu (for purposes of APEC forum)
Phone number	+64 4 474 5463
E-mail address	Asela.Atapattu@epa.govt.nz
Website	http://www.epa.govt.nz/Pages/default.aspx
Do you have a hazard classification database?	
☒ **Yes**	☐ **No**
If yes, is it mandatory classification, or for information only? How do you access the database?	
Classification is mandatory. The New Zealand regime classifies individual chemicals and formulated substances. The database is held internally though results of approved substances' classifications can be searched for on our website at http://www.epa.govt.nz/search-databases/Pages/controls-search.aspx. To help applicants, the classifications of over 5000 chemicals can also be found on our website (at http://www.epa.govt.nz/search-databases/Pages/HSNO-CCID.aspx). Chemicals approved after our transition to our current legislation and any approved formulated substances are not on this database. The HSNO_CCID database is a contributing database to the OECD eChem Portal. Please note that the classification system in New Zealand was designed in 2001 and is based on the openly available GHS information at that time and before the first edition was published (2003). As such the classifications are similar to the original GHS, although an alphanumeric coding system is used to identify the GHS classification categories – http://www.epa.govt.nz/hazardous-substances/approvals/group-standards/Pages/HSNO_classification_information.aspx Additional terrestrial environmental classifications are also included in the HSNO scheme.	

Industrial Workplace

Regulator to complete	
Do you intend to implement GHS for this sector?	
☐ **Yes** Already implemented – see our entry on http://www.unece.org/trans/danger/publi/ghs/implementation_e.html#c43070.	☐ **No**
If yes, please provide the following details. If no, no further answers are required for this section.	
Lead Government Agency	Environmental Protection Authority
Contact person	Asela Atapattu (for purposes of APEC forum)
Phone number	+64 4 474 5463
E-mail address	Asela.Atapattu@epa.govt.nz
Website	http://www.epa.govt.nz/Pages/default.aspx
When do you plan to implement GHS for this sector?	
Implemented in 2001.	
How long is the phase in period and what are the transition arrangements?	
Already in place.	
Are the main relevant legislations implementing GHS finalized and in operation?	
☒ **Yes**	☐ **No**
If yes, please provide a means of access to the document. E.g. web-link, contact person. If no, when do you expect it to be finalized?	
http://www.legislation.govt.nz/regulation/public/2001/0113/latest/DLM33833.html?search=ts_act%40bill%40regulation%40deemedreg_hazardous+substances_resel_25_a&p=1	
Do you intend to adopt all hazard classification building blocks GHS as is written in the purple book?	
☒ **Yes**	☒ **No**
If yes, please indicate the cut-off points you will be adopting where the choice is given in the purple book. E.g. sensitisers. If no, please describe the building blocks that will be adopted.	
All the classification categories included in the original GHS (2003) were adopted. Some of the newer classification categories have not been explicitly accommodated eg aspiration hazard. The correlation table provided at http://www.epa.govt.nz/hazardous-substances/approvals/group-standards/Pages/HSNO_classification_information.aspx shows how the HSNO classification categories align with those of the GHS 3rd revised edition (2009). The options for subcategorization for eye irritation, skin and respiratory sensitization, and of category 1 for mutagenicity, carcinogenicity, and reproductive toxicity have not been adopted. Specific target organ toxicity is not currently split into single exposure and repeat exposure. HSNO does not specifically address the GHS category of single exposure transient specific target organ toxicity. In practice we use the acute toxicity classifications for respiratory tract irritants and target organ toxicity category 2 for narcotic effects. We consider aspiration hazards as part of the acute toxicity classification. Where options for concentration cut-offs are provided, we have generally adopted the lower cut-offs for classification (and for SDS). The higher cut-offs for labelling have been allowed for category 2 carcinogens, and for the reproductive toxicity categories (including the additional lactation category) and the specific target organ toxicity categories. This is illustrated in Table 23 (page 34) of the following document http://www.epa.govt.nz/Publications/hsnogen-gs-assigning.pdf	
Do you intend to adopt any non-GHS classification criteria? E.g. classification of flammable/combustible liquids beyond 93 °C.	
☒ **Yes**	☐ **No**
If yes, please provide full details of non-GHS criteria being considered for adoption.	
Currently have terrestrial ecotoxic classifications in addition in GHS related to soil environment, terrestrial invertebrates and terrestrial invertebrates.	
Will there be a risk assessment element overlayed on top of GHS classification on the label? If yes, how will it work?	
Generally, labelling based on hazard classification alone. However, the HSNO decision-making	

process does overlay a risk assessment element on top of hazard classification and this can result in the addition or removal of (hazard indicated) controls, including the requirements for labelling. Note that under the current HSNO system, GHS labelling is not mandatory.	
Is there to be a maximum number of the following included on the SDS and the label?	
Pictograms	Under the current HSNO system, GHS labelling is not mandatory. However, guidance, including approved codes of practice do indicate a preference for the GHS label elements. We are currently reviewing our legislative requirements for the labelling of hazardous substances. We are not currently in a position to be able to answer this question about the future.
Hazard statements	
Precautionary statements	
How is the hierarchy of pictograms, hazard statements and precautionary statements defined?	
The principle s of precedence are to be applied to avoid excessive labelling and duplication – see http://www.epa.govt.nz/Publications/hsnogen-labelling-guide.pdf for more information - this is based on GHS Rev1 (2005).	
Do you have any arrangements in place to deal with imported chemicals / products? i.e. is there a plan to implement alternate compliance provisions or "deemed-to comply" provisions and will you accept additional classification criteria (GHS or otherwise) not adopted by your economy?	
For many imported chemicals (particularly in industrial workplace and consumer products, for example cosmetics) our current regulatory approach will accept labels that are compliant with Australian, USA, Canada or EU requirements.	
Do you have training and awareness activities planned? If yes, please provide some information.	
Awareness available via our website: http://www.epa.govt.nz/hazardous-substances/about/Pages/default.aspx	
Are there any plans to exchange personnel with another economy to improve harmonization of GHS implementation?	
Not at present	
Please list any specific issues of concern you have experienced so far during your GHS implementation efforts.	
Industry to complete	
Has it been easy to access all necessary information for compliance?	
Do you see any specific issues that are limiting the progress of GHS implementation?	
What are the expected costs for industry in the implementation of GHS?	
What are the expected benefits for industry through the implementation of GHS?	

Consumer Products

Regulator to complete	
Do you intend to implement GHS for this sector?	
☐ **Yes** Already implemented – see our entry on http://www.unece.org/trans/danger/publi/ghs/implementation_e.html#c43070.	☐ **No**
If yes, please provide the following details. If no, no further answers are required for this section.	
Lead Government Agency	Environmental Protection Authority
Contact person	Asela Atapattu (for purposes of APEC forum)
Phone number	+64 4 474 5463
E-mail address	Asela.Atapattu@epa.govt.nz
Website	http://www.epa.govt.nz/Pages/default.aspx
When do you plan to implement GHS for this sector?	
Implemented in 2001.	
How long is the phase in period and what are the transition arrangements?	
Already in place.	
Are the main relevant legislations implementing GHS finalized and in operation?	
☒ **Yes**	☐ **No**
If yes, please provide a means of access to the document. E.g. web-link, contact person. If no, when do you expect it to be finalized?	
http://www.legislation.govt.nz/regulation/public/2001/0113/latest/DLM33833.html?search=ts_act%40bill%40regulation%40deemedreg_hazardous+substances_resel_25_a&p=1	
Do you intend to adopt all hazard classification building blocks GHS as is written in the purple book?	
☒ **Yes**	☐ **No**
If yes, please indicate the cut-off points you will be adopting where the choice is given in the purple book. E.g. sensitisers. If no, please describe the building blocks that will be adopted.	
See comments under Industrial Workplace section.	
Do you intend to adopt any non-GHS classification criteria? E.g. classification of flammable/combustible liquids beyond 93 °C.	
☒ **Yes**	☐ **No**
If yes, please provide full details of non-GHS criteria being considered for adoption.	
Currently have terrestrial ecotoxic classifications in addition in GHS related to soil environment, terrestrial invertebrates and terrestrial invertebrates.	
Will there be a risk assessment element overlayed on top of GHS classification on the label? If yes, how will it work?	
See comments under Industrial Workplace section.	
Is there to be a maximum number of the following included on the SDS and the label?	
Pictograms	Under the current HSNO system, GHS labelling is not mandatory. However, guidance, including approved codes of practice do indicate a preference for the GHS label elements. We are currently reviewing our legislative requirements for the labelling of hazardous substances. We are not currently in a position to be able to answer this question about the future.
Hazard statements	
Precautionary statements	
How is the hierarchy of pictograms, hazard statements and precautionary statements defined?	
The principle s of precedence are to be applied to avoid excessive labelling and duplication – see http://www.epa.govt.nz/Publications/hsnogen-labelling-guide.pdf for more information - this is based on GHS Rev1 (2005).	
Do you have any arrangements in place to deal with imported chemicals / products? i.e. is there a plan to implement alternate compliance provisions or "deemed-to comply" provisions and will you accept additional classification criteria (GHS or otherwise) not adopted by your economy?	
For many imported chemicals (particularly in industrial workplace and consumer products, for example cosmetics) our current regulatory approach will accept labels that are compliant with	

Australian, USA, Canada or EU requirements.
Do you have training and awareness activities planned? If yes, please provide some information.
Awareness available via our website: http://www.epa.govt.nz/hazardous-substances/about/Pages/default.aspx
Are there any plans to exchange personnel with another economy to improve harmonization of GHS implementation?
Not at present
Please list any specific issues of concern you have experienced so far during your GHS implementation efforts.
Industry to complete
Has it been easy to access all necessary information for compliance?
Do you see any specific issues that are limiting the progress of GHS implementation?
What are the expected costs for industry in the implementation of GHS?
What are the expected benefits for industry through the implementation of GHS?

Agriculture

Regulator to complete	
Do you intend to implement GHS for this sector?	
☐ **Yes** Already implemented – see our entry on http://www.unece.org/trans/danger/publi/ghs/implementation_e.html#c43070.	☐ **No**
If yes, please provide the following details. If no, no further answers are required for this section.	
Lead Government Agency	Environmental Protection Authority
Contact person	Asela Atapattu (for purposes of APEC forum)
Phone number	+64 4 474 5463
E-mail address	Asela.Atapattu@epa.govt.nz
Website	http://www.epa.govt.nz/Pages/default.aspx
When do you plan to implement GHS for this sector?	
Implemented in 2001.	
How long is the phase in period and what are the transition arrangements?	
Already in place.	
Are the main relevant legislations implementing GHS finalized and in operation?	
☒ **Yes**	☐ **No**
If yes, please provide a means of access to the document. E.g. web-link, contact person. If no, when do you expect it to be finalized?	
http://www.legislation.govt.nz/regulation/public/2001/0113/latest/DLM33833.html?search=ts_act%40bill%40regulation%40deemedreg_hazardous+substances_resel_25_a&p=1	
Do you intend to adopt all hazard classification building blocks GHS as is written in the purple book?	
☒ **Yes**	☐ **No**
If yes, please indicate the cut-off points you will be adopting where the choice is given in the purple book. E.g. sensitisers. If no, please describe the building blocks that will be adopted.	
See comments under Industrial Workplace section.	
Do you intend to adopt any non-GHS classification criteria? E.g. classification of flammable/combustible liquids beyond 93 °C.	
☒ **Yes**	☐ **No**
If yes, please provide full details of non-GHS criteria being considered for adoption.	
Currently have terrestrial ecotoxic classifications in addition in GHS related to soil environment, terrestrial invertebrates and terrestrial invertebrates.	
Will there be a risk assessment element overlayed on top of GHS classification on the label? If yes, how will it work?	
See comments under Industrial Workplace section.	
Is there to be a maximum number of the following included on the SDS and the label?	
Pictograms	Under the current HSNO system, GHS labelling is not mandatory. However, guidance, including approved codes of practice do indicate a preference for the GHS label elements. We are currently reviewing our legislative requirements for the labelling of hazardous substances. We are not currently in a position to be able to answer this question about the future.
Hazard statements	
Precautionary statements	
How is the hierarchy of pictograms, hazard statements and precautionary statements defined?	
The principle s of precedence are to be applied to avoid excessive labelling and duplication – see http://www.epa.govt.nz/Publications/hsnogen-labelling-guide.pdf for more information.	
Do you have any arrangements in place to deal with imported chemicals / products? i.e. is there a plan to implement alternate compliance provisions or "deemed-to comply" provisions and will you accept additional classification criteria (GHS or otherwise) not adopted by your economy?	
The alternative compliance provisions noted above under the Industrial Workplace and Consumer	

products sections do not generally apply to agrichemicals, particularly pesticides. Under the current HSNO system, the legislated labelling requirements are performance based – that is GHS labelling is allowed for but is not mandatory. However, guidance, including codes of practice approved by the NZ EPA do indicate a preference for the GHS label elements.
Do you have training and awareness activities planned? If yes, please provide some information.
Awareness available via our website: http://www.epa.govt.nz/hazardous-substances/about/Pages/default.aspx
Are there any plans to exchange personnel with another economy to improve harmonization of GHS implementation?
Not at present
Please list any specific issues of concern you have experienced so far during your GHS implementation efforts.
Industry to complete
Has it been easy to access all necessary information for compliance?
Do you see any specific issues that are limiting the progress of GHS implementation?
What are the expected costs for industry in the implementation of GHS?
What are the expected benefits for industry through the implementation of GHS?