

# *Globally Harmonised System (GHS) Training Series 2010- GHS Chemical Users Course*

## **INTRODUCTION**

Chemical products can have potentially adverse effects on people or on the environment. Consequently, many countries have developed laws that require chemicals to be classified and the hazard information to be communicated through labels and Material Safety Data Sheets (MSDS). While these laws are similar in many aspects, their differences are significant enough to result in quite different classifications, labels and MSDS for the same product in different countries.

Therefore, a common and coherent approach is needed to define and classify hazards, and also to communicate the hazard information on labels and Material Safety Data Sheet (MSDS). As a result, the United Nations has developed the Globally Harmonised System (GHS) for the Classification and Labelling of Chemicals.

The purpose of the GHS is to enhance the protection of humans against hazardous chemicals as well as to facilitate international trade in that all chemicals moving into and out of a country will be classified, packaged and labelled in accordance with a globally harmonised system.

The GHS Chemical Classification and Labelling is an UN-developed system for hazard communication through harmonised provisions for standardised labels and safety data sheets (SDS). It is a prescriptive system created and driven by the United Nations (UN) and was endorsed in 2002 by the UN World Summit for Sustainable Development. The international mandate is to roll out GHS implementation by countries by 2008 and countries are encouraged to implement the GHS by then. So far more than 65 Countries are adopting it, in which Singapore is one of them.

All companies from any industry that manufacture, distribute, supply and use hazardous chemicals would be impacted by GHS and this is especially so for a trading nation like Singapore.

In part of the Singapore GHS capacity building efforts, a multi-agency taskforce chaired by the Ministry of Trade and Industry (MTI) and co-chaired by SCIC was formed in late 2005 to coordinate Singapore's implementation of GHS. SCIC has also been appointed by the taskforce to undertake GHS cross-industries training.

The Singapore Standard SS 586 : 2008 on the Hazard Communication for Hazardous Chemicals and Dangerous Goods which was recently launched on 23 October 2008 , will also provide guidance for Singapore's implementation of Globally Harmonised System of Classification and Labelling of Chemicals (GHS).

## **OBJECTIVES**

The course is to provide personnel from companies dealing with chemicals (chemical users) with guidance on the understanding the Globally Harmonised System (GHS) system, the processes of chemical classification and hazards communication through the use of labels and safety data sheets according to the requirements of the GHS.

The course also hopes to provide a forum for professionals and practitioners in the chemical industry to interact and exchange experiences.

## COURSE TOPICS

The training course will encompass the following topics:

- **The GHS Background**
  - What, why and purpose
  - International mandate
  - Implementation
- **The Chemical Users**
  - Are you a chemical user?
  - Obligations of chemical users?
- **The scope of the GHS**
  - Classification criteria
  - Hazard communication through Labels & Safety data sheets (SDS)
- **The GHS implementation**
  - GHS application
    - Competent authority
    - Suppliers
  - Sectors of implementation
- **The GHS in Singapore**
  - Development
  - Possible road map
  - The GHS in other countries

## COURSE DETAILS & SCHEDULE

### February

**Date** : 26 Feb 2010 (Friday)

**Time** : 9 am to 5 pm

**Venue** : Singapore Polytechnic Graduates' Guild (SPGG)

1010 Dover Road (S) 139658 (Please refer to the map as attached)

**Deadline for registration:** 12 Feb 2010\*

And

### March

**Date** : 26 Mar 2010 (Friday)

**Time** : 9 am to 5 pm

**Venue** : Singapore Polytechnic Graduates' Guild (SPGG)

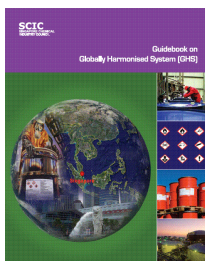
1010 Dover Road (S) 139658 (Please refer to the map as attached)

**Deadline for registration:** 12 Mar 2010\*

*\*Seats are limited and would be on first-come-first serve basis.*

*The GHS Chemical Users Course has been awarded a total of 7 SDU points under the Continuing Professional Development (CPD) programme for Registered Workplace Safety & Health Officers.*

The course will be conducted over 1 day. Participants would be required to sit for a short assessment at the end of the course. Upon successful completion of the course, a certificate of completion will be awarded to the participants. Course material, coffee breaks, lunch and a Guidebook on the Globally Harmonised System of Classification and Labelling of Chemicals would be provided in this course.



This guidebook prepared by a Work Group appointed by SCIC will provide guidance for GHS classification, labelling and SDS for Singapore. It will help the readers to understand how chemicals are classified under the GHS, the proper way to label a container, and the information to be provided in SDS.

## HOW TO REGISTER

**Registration Fee** : S\$ 200 for SCIC members and S\$ 350 for Non members\*  
\**Approved-in-principle for Skills Development Fund (SDF) Training Assistance & Absentee Payroll Funding. Eligibility criteria apply.*

The course has been approved-in-principle for:

- SDF Training Assistance of \$49 (for workers aged below 40) or \$77 (for workers aged 40 and above and with A level qualifications and below)
- Absentee Payroll funding of 80% of hourly salary, up to \$4 per trainee hour (for workers aged below 40) or 90% of hourly salary, up to \$4.50 per trainee hour (for workers aged 40 and above and with A level qualifications and below)

### **To Register for the course**

*All participants* are kindly required to complete the enclosed registration form & return via fax: 6278 9326 before the registration deadline. A confirmation email will be sent to you upon receiving your registration. Should you require further details, please do not hesitate to contact the SCIC Secretariat Office at 6278 9781/6278 9576 or email us at [secretariat@scic.sg](mailto:secretariat@scic.sg)

### **To Apply for SDF Training Assistance**

You may submit your application via [www.sdf.gov.sg](http://www.sdf.gov.sg).

#### **NOTE:**

- Your company must be an **approved SDF EasyNet User** before enrolling their employees through SDF EasyNet at [www.sdf.gov.sg](http://www.sdf.gov.sg).
- Enrolment must be at least **ONE working day** before the course commencement.
- In the event if any of the below conditions of eligibility are not met, **the company shall be liable for the full course fees payment** (without the Training Assistance).
- For any clarification, please contact Singapore Workforce Development Agency (WDA) 68835885 Hotline.

**The Trainee(s) must meet the following conditions of eligibility before the Training Assistance may be awarded to your company.**

- (a) Trainee(s) must be Singapore Citizen(s) or Permanent Resident(s) of Singapore.
- (b) Trainee(s) must be persons employed by your company.
- (c) Trainee(s) must complete the full course whilst in your company's Employment
- (d) Trainee(s) shall fulfill such other conditions of eligibility as applicable to SDF schemes which may be amended, revised, modified or varied from time to time & at any time by the Singapore Workforce Development Agency (WDA)
- (e) The portion of the course fees for the Approved courses not supported by the Training Assistance must be borne by your company, and not by the Trainee(s) or any other persons. **Payment must be made in company cheque or GIRO** within 60 days from the course date.
- (f) Trainee(s) repeating training in the same course will not be eligible for Training Assistance.

### **To Apply for Absentee Payroll Funding**

You may submit your application via [www.srp.org.sg](http://www.srp.org.sg).

#### **NOTE:**

- Your company must have a SRPNet account. For more information on registering for an account, please visit [www.srp.org.sg](http://www.srp.org.sg)
- Your company must also submit an application for SDF training assistance funding for the same trainee(s) absentee payroll funding application.
- Your company must be registered or incorporated in Singapore.
- Trainee(s) must be Singapore Citizen(s) or Permanent Resident(s) of Singapore.
- Trainee(s) must achieve 75% attendance and sit for all prescribed examinations required by the course
- Trainees continue to receive salary when they go for training.
- For any clarification, please contact Singapore Workforce Development Agency (WDA) 68835885 Hotline.