



COURSE PROFILE

COURSE IN GHS SAFETY DATA SHEETS & LABELS (Australia)

P-E COURSE CODE:

TROHS 008-AUS

COURSE OUTLINE:

Participants will be instructed and coached during practical workshop exercises on the classification of Hazardous Chemicals using the GHS approach under the Work Health and Safety Regulations. Suitable for Chemists, WH&S/OH&S and Regulatory Compliance staff, and others interested in meeting these requirements.

PRE-REQUISITES:

There are no pre-requisites, however, tertiary qualifications in chemistry, WH&S or OH&S would be an advantage, and participants will find it useful if they have some prior knowledge of current relevant Legislation, Codes of Practice and Guidance material including:

Australia:

- *Guidance on the Classification of Hazardous Chemicals under the Work Health and Safety (WHS) Regulations*
- *Code of Practice - Preparation of Safety Data Sheets for Hazardous Chemicals (Safe Work Australia)*
- *Code of Practice – Labelling of Workplace Hazardous Chemicals (Safe Work Australia)*
- *Globally Harmonised System of Classification and Labelling of Chemicals (GHS) (United Nations) Third, Fourth, Fifth, Sixth or Seventh revised edition (or later)*
- *Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG)*
- *Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)*

and their own company's SDS management system.

COURSE DURATION:

12 hours (over two days)

This course is usually delivered as in-house classroom-based workshops for small groups.

CONTENT:

- Legislative Overview (Australia)
- Introduction to the GHS
- Classification and hazard communication - "old" systems in use
- The GHS – what it is, why it was developed, what it aims to do, what are its benefits.
- The GHS and the WHS Regulations – Scope and Application
- How does the GHS work
- GHS Hazard Class and Categories
- Hazard communication
- Labelling and Safety Data Sheets
- Signal words, pictograms, hazard statements, precautionary statements
- Examples SDS and labelling for Australia (WHS)

HAZCOM GHS

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- Summary of the SDS and label requirements
- Classification of Hazardous Chemicals / Hazardous Substances to GHS under WHS criteria
- Classification of Dangerous Goods (ADG / IATA / IMDG) and Scheduled Poisons (SUSMP)
- Practical exercises in substance classification, SDS and Label preparation, group reviews including practical exercises in substance classification, SDS preparation, and group reviews covering:
 - GHS classification of substances and mixtures, acute toxicity estimates and bridging principles.
 - Poisons Standard (SUSMP) and assignment of Poisons Schedules.
 - ADG and assignment of DG Classifications/Divisions/Packing Groups.
 - Practical GHS classification exercises for the:
 - re-classification of chemicals from Approved Criteria / DG classifications – substances and mixtures
 - classification of mixtures where acute toxicity test data are available for the complete mixture
 - classification of mixtures where acute toxicity test data are not available for the complete mixture: bridging principles
 - classification of mixtures specific to the participant group (by prior arrangement)

NOTE: This course will not cover the following topics:

- Epidemiological assessments, weight of evidence classifications or interpreting data from animal or other studies to obtain a classification.
- Dangerous Goods of *Division 6.2 Infectious Substances* and *Class 7 Radioactive Material*. These are not covered by GHS classification criteria, but by ADG Code classification and labelling criteria.

LEARNING OUTCOMES:

At the conclusion of the workshop, participants should be able to:

- Describe the legislative requirements of chemical management in the workplace
- Describe and identify Hazardous Chemicals, Dangerous Goods and Scheduled Poisons
- Describe the potential effects of chemicals on employees, the workplace and the environment
- Identify and interpret key safety information and terms within Safety Data Sheets and Product labels to enable safe use, storage, handling, transport and disposal of chemicals in the workplace
- Re-classify chemicals which have a classification under the older Australian Regulatory frameworks to the requirements of the GHS under the current WHS/OHS legislation
- Classify Hazardous Chemicals/Hazardous Substances, Dangerous Goods, and Scheduled Poisons, and use this information for writing and reviewing SDS and labels according to Safe Work Australia (WHS/GHS) criteria

TRAINING STRATEGIES:

- Group facilitation
- Group discussions
- Example of classifications and labels
- Exercises in subgroups

TRAINING MATERIALS:

- PowerPoint presentation
- Course manual/notes
- Handouts
- Exercise materials

FEES AND HOW TO APPLY:

Contact:

Phone or email William Ray on 0412 439 334 or training@p-handley-walker.net.au
Enrolment forms and Policies are available at www.p-handley-walker.net.au

In-house training:

Phone us to discuss your in-house training requirements and request a quotation.

Payment Terms:

Payment must be received in full no later than 10 business days before date of commencement. Payments should be made directly into our Australian bank account as per our invoice.

Refund Policy: Full refund is available for cancellations received in writing at least 7 business days before the course date for face-to-face learning, or if the workshop is cancelled by P-E Handley-Walker students will be offered a place at the next scheduled course or a full refund.

CERTIFICATE:

A Certificate of Attendance will be issued on completion of the workshop.

FACILITATOR:

William Ray, Principle Consultant, HAZCOM GHS (P-E Handley-Walker Pty Ltd)
MRACI C Chem, MAIDGC, Dip OHS, Dip QA, Dip Mgt



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