



COURSE PROFILE

FOUNDATION COURSE IN SAFETY DATA SHEETS & LABELS

P-E COURSE CODE:

TROHS 007

OUTLINE:

Participants will be instructed on the basic knowledge and skills to be able to interpret Safety Data Sheets and labels to assist in the safe use, storage, handling and disposal of chemicals in the workplace.

PRE-REQUISITES:

There are no pre-requisites, however, participants will find it useful if they have some prior knowledge of the relevant substances and SDS' used in their workplace.

DURATION:

6 hours (one day)

This course is usually delivered as in-house classroom-based workshops for small groups
(including remotely via TEAMS or ZOOM).

CONTENT:

- Legislative Overview
- Summary of the SDS and label requirements
- Understanding terms such as:
 - Hazardous Chemicals *c/t* Hazardous Substance, Dangerous Goods,
 - GHS pictograms and Signal words
 - Hazard and Precautionary Statements *c/t* Risk and Safety Phrases
 - Hazard Categories
 - Dangerous Goods Classes
 - Biological Exposure Indices (BEI)
 - Time Weighted Average (TWA)
 - Short Term Exposure Limit (STEL)
 - Peak Exposure Limit (PEL)
 - LC50 / LD50
 - Chemical Health Effects
- Practical exercises to identify and interpret SDS information such as:
 - Emergency Contacts
 - Health Hazards
 - First Aid advice
 - Precautions for safe use
 - Engineering Controls
 - Personal Protection
 - Storage & Transport
 - Spills/Leaks & Clean-Up advice
 - Disposal information

HAZCOM GHS

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Exemplar
Global

TRAINING STRATEGIES:

Group facilitation
Group discussions
Exercises in subgroups

TRAINING MATERIALS:

PowerPoint presentation
Handouts
Exercise materials

CERTIFICATE:

A Certificate of Attendance will be issued on completion of the course

FACILITATOR:

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

COURSE FEES AND HOW TO APPLY:**Contact:**

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

In-house courses:

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 course 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 course is cancelled by P-E Handley-Walker students will be offered a place at the next scheduled course or a full refund.



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AGENDA

<date>

- 9:00 am** Brief introduction and welcome
- Legislative Overview.
- Detailed review of Safety Data Sheets & Product Labels with an explanation of terms and symbols
- Approved Criteria (SWAC/NOHSC)
 - Hazardous substances - Risk and Safety phrases; exposure standards; biological exposure indices; labelling; definition of Very Toxic, Toxic and Harmful; significance of route of entry.
 - Hazardous Chemicals - GHS pictograms, signal words, hazard statements and precautionary statements
 - Dangerous Goods; ADG classification (Road & Rail), IATA (Air transport), IMDG (Sea transport), UN No., Proper Shipping Name, DG Class, Packing Group, Hazchem Codes
 - SUSMP (Poisons Schedule) scheduling and labelling requirements
 - Potentially health effects of chemicals on employees, the workplace and the environment
 - AICC chemical inventory
- 10:30 am** ***Morning Tea***
- 10:45 am** **Workshop Exercise 1: Identification of SDS Information**
During this workshop, we will identify and interpret key information and terms within Safety Data Sheets and labels to enable safe use, storage, handling and disposal of workplace chemicals.
- 12:15-12.45 pm** ***LUNCH***
- 1:00 pm** Video – Hazardous Substances Risk Management (15 mins)
Workshop Exercise 2: Chemical Risk Assessment
During this workshop, we will identify the hazards, assess the risk and controls for some hazardous chemicals.
- 2:30 pm** ***Afternoon Tea***
- 2.45 pm** Review and open forum
- 3.00 pm** Close