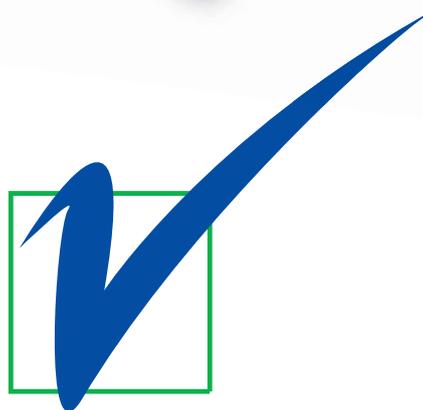




Are You GHS Ready?



Chem-Safe
Chemical Safety Specialists

www.chem-safe.com.au



Who are Chem-Safe Australia?

Chem-Safe Australia were founded in 2009 in Perth, Western Australia to help provide training and consultancy to companies in Australia who use chemicals in the workplace.

We have trained over 10,000 students in Chemical Safety through our Nationally Accredited Training Course TLID2003A Handle Dangerous Goods and Hazardous Substances.

In 2017 we have a new system of chemical safety management that has been introduced into Australia called the GHS System. GHS is an acronym for the Globally Harmonized System of Chemical Safety and is a global system that has been created and managed by the United Nations. This system is already in place in the USA, Canada, Europe, China, New Zealand and most of Asia.

Australia is one of the last countries to join the system that covers safety data sheets, labels and classification of chemicals. It has a much wider scope than Dangerous Goods and is highlighting and profiling the long term health risks associated with chemicals and potential environmental impacts.

Chem-Safe Australia have developed a GHS Awareness Training Course to help companies transition to the new system that is now regulation in Australia from 1st January 2017. We can help you both understand the key elements of GHS and its potential impact for you and your workforce.

Just some of the many companies who rely on Chem-Safe for their Chemical Safety training





*Are You Ready
for the GHS
Change?*

How does GHS affect me?

Australia has agreed to adopt the United Nations Globally Harmonised System of Chemical Safety from 1st January 2017.

This means we will start to see new chemical safety data sheets, new chemical labels and added health and environmental hazard classes that will be new to Australia. For organisations who use chemicals in the workplace in Australia they must understand the new SDS format, what the new labels look like and how the new additional health hazard classes can impact their chemical risk profile.

The new GHS System will see a range of pictograms with a red border that will be placed on labels by manufacturers highlighting the hazard of the chemical across physical, health and environmental classes. Once the symbol has been understood then the full GHS safety data sheet provides a full picture of the hazards and precautions that we need to understand to work safely with chemicals in the workplace in Australia.

Given we have over 38,000 chemicals in Australia used in a wide variety of applications then this could impact you in a bigger way than you recognise and changing the scope and range of your employer duty of care.

Our aim is to help stakeholders, managers, supervisors and end users of chemicals understand the new system and its key requirements.





Chem-Safe

The new GHS Classification System

Under the new GHS system this new pictogram is placed on chemicals with a Severe Health Hazard. This can be a carcinogen, aspiration toxicant, mutagen, sensitiser or target organ toxicant with long term negative health effects.

There are many chemicals in Australia that are now classified in this way including herbicides, paints, lubricants and oils, aerosol sprays, solvents, thinners, detergents, resins and pesticides.

It is crucial that all employees are aware of these severe health risks and people are altering and improving controls in this important area of health management in the workplace.

Failure to manage effectively these health hazards could lead to long term health issues for workers and their families.



Do any of your chemicals show this symbol on the product label?





Chem-Safe can help your company become compliant

In 2015 we developed our GHS Awareness Course to help people understand the new requirements of the United Nations System.

We developed and piloted the course with companies involved in agriculture, local councils, laboratories, pharmaceutical, chemical manufacture and logistics operations.

Since then we have delivered the course to over 3,000 people across Australia in this new system.

Each student receives a full 50 page glossy training manual with all the key elements of the GHS system structured in six lessons covering classification, labels, safety data sheets, new health and environmental hazard classes plus a detailed breakdown of how organisations can become compliant in the new system in their Australian workplace.

In 2017 we are delivering this training on site at customer premises across Australia and we are also running courses in Brisbane, Sydney, Melbourne and Perth on a regular basis.

Have you fulfilled your regulatory responsibility to train your employees to understand the new hazards, risks and controls required ?

Chem-Safe Australia can help you in this process.





Do your employees understand their obligations?

Under the new GHS System we have a change in detail and format of the document used to provide all the relevant safety information to employees who use chemicals in the workplace.

The Material Safety Data Sheet (MSDS) has been replaced with the Safety Data Sheet (SDS). The new SDS has additional and new information about chemical hazards and precautions to take when using a hazardous chemical.

In the change process there is a requirement for all organisations using chemicals to obtain the new GHS compliant SDS for their employees but more importantly to train them in the new document.

Do your employees understand the NEW Safety Data Sheet?

Have you got the new SDS for all your chemicals on site?





Your legal obligations

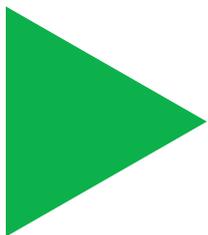
The new GHS System of chemical management is contained within the WHS Regulations in Australia – Part 7 Hazardous Chemicals.

In some areas of transport, storage, placarding and emergency response there is still a requirement to use Dangerous Goods symbols.

Within our GHS Awareness Training Course we cover all the different scenarios and case studies to understand which system is required for regulatory compliance under the WHS Regulations.

We will explain which system takes priority in your workplace and how to maintain compliance in two systems of chemical management.

Have your Employees been trained?

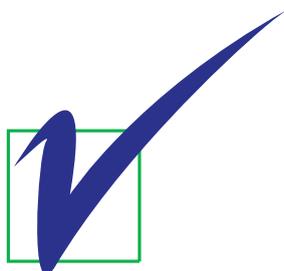


**Call now for a non-commitment discussion on
how Chem-Safe can guide your company
through the GHS transition**

GHS

Global Harmonisation System

Pictograms



Chem-Safe

Call (08) 9581 1472

or email training@chem-safe.com.au

HEALTH HAZARDS



ACUTE TOXICITY

- Acute Toxicity



HEALTH HAZARDS

- Skin Irritant
- Skin Sensitiser
- Eye Irritant



CORROSIVE

- Skin Corrosion/Burns
- Serious Eye Damage
- Corrosive to Metals



SEVERE HEALTH HAZARDS

- Carcinogen
- Mutagenicity
- Reproductive Toxicity
- Target Organ Toxicity
- Respiratory Sensitiser
- Aspiration Toxicity

PHYSICAL HAZARDS



FLAMMABLE

- Flammables
- Self-Reactives
- Pyrophorics
- Self Heating
- Emits Flammable Gas/Water Contact
- Organic Peroxides



EXPLOSIVE

- Explosives
- Self-Reactives
- Organic Peroxides



GASES PRESSURE

- Gases Under Pressure



OXIDISING

- Oxidisers

ENVIRO



ENVIRONMENTAL HAZARD

- Toxic to Aquatic Life
- Hazardous to Ozone Layer