

HAZCHEM CONFERENCE

CHEMICAL SAFETY AND HOW TO COMPLY WITH THE GLOBALLY HARMONISED SYSTEM (GHS)

Workshop Presenters:



CRAIG WATT
General Manager
Chem-Safe Australia



VINCE PACECCA
Chief Scientific Officer,
ChemAlert & Risk Management
Technologies

Globally Harmonised System (GHS)
Compliance and Chemical Safety Specialists

WHAT YOU WILL GAIN FROM ATTENDING THIS CONFERENCE:

- Hear about the history of the GHS and its objectives
- Learn about the new GHS labels, placarding and health hazard symbols
- Discuss how the GHS affects storage, transport and dangerous goods management
- Understand GHS chemical classification and segregation
- Learn about GHS implementation legislation from the Department of Mines and Petroleum
- Learn how to complete a GHS risk assessment
- Update your knowledge on the latest regulations and licensing requirements
- Understand the challenges and discrepancies created by the implementation of the GHS
- See firsthand how the ChemCentre have improved best practice in their laboratories including a virtual tour
- Hear an update from WorkSafe WA with a review of WA's Work, Health & Safety (WHS) legislation
- Network with experienced experts and your industry peers
- Listen to local and global case studies from industry
- No sales pitches – non-commercial presentations

WHO SHOULD ATTEND:

- Chemical engineers and managers
 - Occupational Health and Safety (OH&S) managers
 - Dangerous goods and hazardous substances managers
 - Workplace Health and Safety (WHS) specialists
 - Compliance, legislation and regulation specialists
 - Major hazard facilities employees
 - Emergency response workers
 - Senior regulatory scientists and research chemists
- And any operators, supervisors and management who are responsible for the storage, handling, transport, classification, labelling and management of chemicals and dangerous goods in Australia.

7th & 8th June 2017

**Novotel Langley Hotel,
Perth**

PERTH, AUSTRALIA

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INTRODUCTION TO GLOBAL HARMONISATION SYSTEM (GHS) OF CLASSIFICATION AND LABELLING OF CHEMICALS

The GHS is a United Nations created system for the classification, labelling and safety data sheets (SDS) of chemicals on a global basis. Did you know that the adoption of the GHS is on the agenda for the WA government in 2017? By the time this conference runs in June 2017 the state will be moving towards adopting the new system. With only months until the inevitable change over to the GHS, how will the introduction of the GHS affect you? Are you ready to be held legally liable for your chemical management?


The aim of this conference is to update everyone who comes in contact with hazardous chemicals on GHS implementation in WA. The event will explore the variety of updates required and pre-empt the issues the introduction of the GHS will have on your business. In preparation for these key changes this conference will offer to help you understand the updates, and provide you with the tools to successfully apply these techniques to your business. The event will also ensure that you stay legally compliant with the Australian and international law and regulations.


CONFERENCE PROGRAM – DAY ONE – 7th June 2017

| | | |
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| 8.00am | Registration | |
| 8.20am | Opening Address | |
| 8.30am | MORNING WORKSHOP – Includes Morning Tea | |
| Session 1 | GHS Awareness Training Course |  |
| WORK SHOP | Craig Watt – General Manager, Chem-Safe Australia | |
| | The Global Harmonisation System (GHS) is a new global chemical management system created and developed by the United Nations. The aim of GHS is to have one global uniform way of managing chemical safety in the workplace. It specifically covers chemical classification, labelling, and safety data sheets. The new system is contained within the WHS Regulations here in Australia which creates the platform of regulations that we need to develop into our safety management systems for us to be GHS compliant. This workshop will cover all the key regulatory requirements of the new system and how it will be implemented for suppliers, logistics providers and users of chemicals. The session will be interactive and each attendee will receive a 50 page glossy GHS Training Manual plus posters and pocket cards. This training course will cover all the key regulatory requirements of the new GHS System and some of the key aspects of the United GHS System. The following key topics and key questions will be answered during the course to help everyone understand the main aspects of the GHS System: | |
| | <ul style="list-style-type: none"> • History of GHS and objectives • United Nations focus areas • Global timeline implementation • GHS chemical classifications • What the GHS labels look like • Health hazards symbols • New environmental hazards • What GHS safety data sheets look like • When is health surveillance required | <ul style="list-style-type: none"> • What about dangerous goods • Chemical segregation under GHS • How GHS impacts transport • Emergency response impact • What signs to put up • Placarding impacts • Licensing requirements • How to complete a GHS risk assessment • GHS chemical register |
| | Lunch – 12.30pm | |
| 1.30pm | Diamonds are Forever – Dangerous Goods & GHS |  |
| Session 2 | Peter Xanthis – Principal Dangerous Goods Officer, Department of Mines and Petroleum | |
| | This presentation will cover what is happening with the GHS in Western Australia from the perspective of the Department of Mines and Petroleum with particular focus on: | |
| | <ul style="list-style-type: none"> • Chemical segregation requirements • Placard and manifests • How the GHS relates to dangerous goods regulations • Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) | |

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| 2.15pm | The GHS in WA – A Regulator's Perspective |  |
| Session 3 | Sally North – Acting Director Health Hazards and Plant Safety, WorkSafe (WA) | |
| | This presentation will provide an update in relation to the review of WA's work health and safety legislation. Use of the GHS in WA under existing OSH Regulations will be explained, including the impact of changes to labels and safety data sheets. Sally will also discuss implementation of the GHS in Australia, and the implications of this legislation for the WA chemical industry. Recommendations for WA workplaces phasing in the GHS will be provided. | |

Afternoon Tea – 3.00pm

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| 3.30pm | Labelling Hazardous Chemicals in Accordance with the GHS |  |
| Session 4 | Tendai Mapondera – Occupational Hygiene and Dangerous Goods Consultant, Risk Management Technologies | |
| | As of 1st January 2017, GHS labelling became mandatory in the jurisdictions that had adopted the Work Health and Safety (WHS) laws. After concerns were raised by chemical suppliers toward the end of 2016, SafeWork Australia advised that 'Chemicals manufactured or imported before 1 January 2017 can continue to be supplied without needing to meet the labelling requirements under the GHS'. The relevant jurisdictions subsequently implemented this approach within their WHS laws. This presentation will provide an overview of GHS labelling requirements and exemptions, illustrate labels compliant with both workplace and transport requirements, and discuss the obligations of importers, manufacturers, suppliers and end users in the various jurisdictions. | |

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| 4.15pm | An Auditors Experience with Chemical Management – A Journey through the Lenses of a Camera |  |
| Session 5 | Guy LeNoir – Principal/Director, SOS - Switched Onto Safety | |
| CASE STUDY | As an OSH consultant and auditor, with 25+ years' experience, the management of chemicals always appears to pop up on the radar. Whether it is no SDS's, out of date SDS's, poor storage practices, no risk assessments, nil or poor labelling and so the story goes. Guy will take people through his journey in relation to this, in an open conversation with the attendees, and how he sees the introduction of GHS will add to these issues. One of the factors he sees when out auditing is that organisations may have the systems in place for chemical management, but when it comes to putting these systems in place on the 'shop floor' it is a different story. This will give people a visual and active opportunity to see what is happening out onsite. | |

Closing – 5.00pm

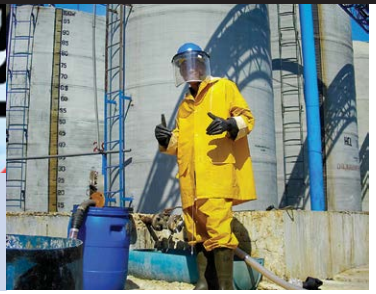
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|  | NETWORKING SESSION: Cocktail Hour – 5.00pm to 6.00pm An hour dedicated for all attendees to meet and socialise with experts and industry peers at the HAZCHEM Conference Cocktail Hour. |
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All conference papers are reviewed and selected for their high quality and technical value by our panel of specialists experienced in the theory and practice of hazardous chemicals management.

CONFERENCE PROGRAM – DAY TWO – 8th June 2017

8.30am
Session 6
WORK SHOP

MORNING WORKSHOP – Includes Morning Tea

PART 1: Classifying Chemicals in Accordance with the GHS – Substances and Mixtures

PART 2: Challenges of the GHS from a Global Perspective

Vince Pacecca – Chief Scientific Officer, ChemAlert & Risk Management Technologies

Despite the introduction, and eventual implementation of the Globally Harmonised System (GHS) framework for hazardous chemical classification, international divergences in the outcome of chemical assessments continue to grow. Whilst Australia has traditionally aligned with European chemical classifications, the incorporation of additional human health outcome assessments has had the unfortunate outcome of contributing to this divergence. The lack of correlation is not limited to inconsistencies between countries implementing the GHS, but is also evident within Australia where recommended GHS classifications from Safe Work Australia may not correlate with the Australian Dangerous Goods (ADG) Code. This has the potential to create issues in relation to certain legislative requirements such as Placarding in accordance with the Work, Health and Safety (WHS) regulations. It is important to understand the challenges and discrepancies created by the implementation of the GHS to prevent confusion within the work place. To aid in this understanding, Vince will provide an introductory workshop designed to break down the complexity associated with classifying chemicals in Australia, in accordance with the GHS, both for substances and mixtures.




Lunch – 12.30pm

1.30pm
Session 7
VIRTUAL TOUR

ChemCentre – Managing Chemical Hazards to Protect the Community

Ewald Swinny – Senior Scientist, Emergency Response, Scientific Services Division, ChemCentre




ChemCentre are an analytical chemistry facility in Perth. The Emergency Response Section provides chemical support to government agencies and departments in HAZMAT and Chemical, Biological and Radiological (CBR) incidents. They also collaborate with government agencies on emergency response issues and have mandated responsibilities to provide a 24-hour emergency response services. They work with the Department of Fire and Emergency Services, Western Australian Police, WA Health and the Department of Environment Regulation. This presentation will focus on chemical safety and how ChemCentre contribute to this under Westplan Hazmat. Their operational support includes:

- Identifying unknown and hazardous chemical agents
- Conducting onsite chemical risk assessment analyses
- Liaising with authorities regarding appropriate types of personal protective equipment, protective distances to incidents and 'Protect in Place' emergency shelter practices
- Advising authorities on neutralizing hazardous chemicals and reactions
- Advising on cleanup measures
- Detailing cleanup and remediation measures following an incident
- Assisting with evidence if prosecutions result

2.15pm
Session 8

Best Practice Chemical Safety

Craig Watt – General Manager, Chem-Safe Australia



The aim of the session is to provide a framework with real life examples and case studies of best practice storage of chemicals in both in a warehouse and laboratory environment. These will help identify the key areas of compliance but also those systems that go “above and beyond” towards chemical safety excellence.

The session will address placarding, safety data sheet management, manifests plus segregation, bunding and risk assessments. An inter-active session with lots of visual examples of best practice and reference to relevant Australian Standards for Chemical Safety in the workplace.


Don't just comply – be the best.

Afternoon Tea – 3.00pm

3.30pm
Session 9
CASE STUDY

Chemical Safety Management

Daniela Tutman – Principal Engineer - Process Risk & Safety Management, Abbott Risk Consulting (ARC) Ltd



Managing dangerous goods and hazardous substances in the third millennium is a challenge like no other. As we live in a global village and work in multicultural teams where everyone speaks a different language and has a different cultural and background, how do we do keep track of the chemicals we have in our own backyard? How do we communicate the risks and embrace the transformation of the constantly expanding chemical world?

This presentation takes a glimpse at some case studies about chemical management in the workplace, individual behaviour and performance, employee engagement, company culture, whilst providing pragmatic tools to ensure regulatory compliance as well as optimising the storage and handling and chemicals across a wide range of facilities.

4.15pm
Session 10

Discussion Panel

This session will provide delegates with the opportunity to ask our speakers questions and discuss chemical safety related issues in their workplace, covering typical problems and possible solutions.

Closing – 5.00pm



Sponsorship Opportunities

Representing your business at the HAZCHEM Conference in 2017 will provide you the opportunity to reach key decision makers from a multitude of industries. For more information on sponsorship and exhibition opportunities please contact Sarah Montgomery via email conferences@idc-online.com

WORKSHOP PRESENTERS

CRAIG WATT

General Manager, Chem-Safe Australia
Globally Harmonised System (GHS) Compliance and Chemical Safety Specialist

Craig graduated from Sheffield University in the UK with a degree in Business Studies and joined Dutch Chemical Company Univar on their European Graduate Management Programme – becoming General Manager of their Major Hazard Facilities in London and Widnes. After 10 years with Univar he became a Regional Director for with German Chemical Company Brenntag, the world's largest chemical logistics company with 500+ sites globally. Craig was responsible for 5 Major Hazard Facilities in Europe. Craig migrated to Perth in 2008 and set up Chem-Safe Australia Pty Ltd with government sponsorship in 2009 providing nationally accredited training and consultancy in hazardous substances, GHS and dangerous goods.



VINCE PACECCA

ChemAlert & Risk Management Technologies
Globally Harmonised System (GHS) Compliance and Chemical Safety Specialist

Vince studied a Bachelor of Science majoring in Pharmacology and Biochemistry, with further qualifications in OHS and Hygiene. He is the Chief Scientific Officer at ChemAlert, a software system designed to assist users to manage the risks associated with chemicals stored and used in the workplace. Vince has extensive experience in SDS authoring and in particular has primarily focused on the impacts of the GHS over the past 5 years, not only in relation to SDSs, but also the impact it has on Dangerous Goods and other areas of Safety.



REGISTRATION FORM:

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7th & 8th June 2017 – Novotel Langley Hotel, Perth

Simply complete this registration form online or return by email

1. DELEGATE DETAILS

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Suburb: _____ State: _____ Post Code: _____ Phone: _____

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|------------|---|----------------------------|------------|
| | | _____ | _____ |
| | | Email: _____ | |
| | 2 | Mr/Ms: <th>Job Title:</th> | Job Title: |
| | | _____ | _____ |
| | | Email: _____ | |
| | 3 | Mr/Ms: <th>Job Title:</th> | Job Title: |
| | | _____ | _____ |
| | | Email: _____ | |

2. HOW DID YOU HEAR ABOUT THIS EVENT?

Received an email from IDC Received a brochure in the mail Searched online (Google, Yahoo etc)

Recommended by a friend/colleague Magazine advertisement/insert (please specify which magazine below)

Other (please specify) _____

3. REGISTRATION & PAYMENT DETAILS

Prices shown are inclusive of GST

HAZCHEM CONFERENCE – 7th & 8th June 2017

OPTION 1: Early Bird Discount 10% OFF
– Book before 10th May (SAVE \$179.50) \$1615.50 x _____ delegates = \$ _____

OPTION 2: Standard Rate (NO Early Bird Discount)
– Book after 10th May \$1795.00 x _____ delegates = \$ _____

OPTION 3: 3 for 2 Offer AND Early Bird 10% OFF
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OPTION 4: 3 for 2 Offer AND Standard Rate (NO Early Bird)
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PLEASE NOTE: Full payment is required prior to the commencement of the conference. **TOTAL DUE = \$ _____**

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Register 3 delegates and only pay for 2
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GENERAL INFORMATION

Confirmation Details

A confirmation email and invoice will be sent to delegates within 3 days of receiving the registration.

Cancellation Policy

A fee of 20% cancellation will apply for cancellations received 7 – 14 days prior to the start date of the conference. Cancellations received less than 7 days prior to the start date of the conference are not refundable, however substitutes are welcome.

Venue

Novotel Langley Hotel
221 Adelaide Terrace, Perth WA 6000
AUSTRALIA
Phone: (08) 9221 1200

Accommodation

The conference venue has accommodation available. Contact directly on (08) 9221 1200 and mention the conference when booking and receive the best room rate available.

Food and Beverages

Lunch plus morning and afternoon refreshments are included.

Unable to Attend

If you are unable to attend the full conference program, contact us for details to attend individual sessions or to purchase the Conference Resource Kit.

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