

Fire Protection Association Australia Presents:

HAZMAT 2006

Program & Registration

Hazmat 2006

A two-day conference on the latest directions and compliance requirements for chemicals, hazardous substances and dangerous goods

25-26 May 2006

Crown Entertainment Complex
River Room
Southbank, Melbourne

Major Conference Sponsor:



Australian Government
**Department of Employment and
Workplace Relations**
Office of the Australian Safety and
Compensation Council

Proudly Supported By:



DGAG



APMF

ACCORD



HAZMAT2006

Conference Speakers:

Paul Barton is the manager of the Occupational Health, Safety and Environment unit at Monash University. He has a Science Degree from Monash and a Graduate Diploma in Occupational and Environmental Health. He is a full member of the Australian Institute of Occupational Hygienists. Prior to joining Monash 6 years ago, he spent 10 years in the automotive industry as an OHS consultant. In both positions he has been involved in implementing OHS management systems across a multi-site organisation with staff numbers in excess of 5000. He has a strong interest in the balance between OHS management systems and the organisational OHS culture.

Dr Eva Bennet-Jenkins is the Program Manager, Pesticides of the Australian Pesticides and Veterinary Medicines Authority (APVMA). Eva has overall responsibility for management of the APVMA's activities related to the evaluation, registration and review of pesticides. She is also responsible for providing leadership and strategic advice to the Chief Executive Officer and Board of Directors of the APVMA in relation to pesticides and broader organisation issues as part of the APVMA executive team. Eva holds a PhD in comparative biochemistry and has had thirteen years of experience as a lecturer and in research in the areas of biochemistry, zoology and molecular biology.

Bill Birch is the Technical Manager with the NZ Chemical Industry Council. An ICI-trained Safety, Health and Environmental assessor, Bill has over 40 years practical industry experience. He has been closely involved in the development of the HSNO legislation from the original technical specifications through to the industry review of the final Regulations. Bill is responsible for the NZCIC's unique PRINCE Site Compliance initiative, which now involves more than 60 companies. He also leads the Council's

international CHEMCALL 24/7 Emergency Response Service. Bill represents the Council on the National Hazardous Substances Technical Liaison Committee, Standards Australia Safe Handling of Chemicals CH/009 Committee, Standards New Zealand Transport of Dangerous Goods NZS5433 Committee and the Ministry for the Environment's Hazardous Waste Advisory Group.

Ross Bootes has a B.Sc. (Pure and Applied Chemistry) and M.Sc. (Chemistry) and started his career as an analytical chemist. It seemed a natural progression then to occupational hygiene, dangerous goods and general OHS. He joined WorkSafe Victoria in 1999, after diverse work in dockyards and explosives manufacturing. Ross is currently acting Manager Occupational Hygiene in WorkSafe Victoria. His special interest is the process of getting technical knowledge implemented into practice.

John Borig is Principal Consultant - Dangerous Goods for Noel Arnold & Associates. John has 40 years working experience, in the paint, contract warehousing and transport industries, with national Dangerous Goods responsibilities. Since 1984, John has been a member of ACTDG and has represented Australia to the UN Committee of Experts. He has also been active on a number of Standards Australia technical committees, and chaired the committee that prepared the widely used HB76, Initial Emergency Response Guidebook. As a consultant, John prepared the NOHSC DG Code of Practice, performed the pre-publication edit of the Australian Explosives Code and drafted the 7th edition of the ADG Code for the National Transport Commission.

Nigel Cann is the General Manger - Manufacturing at Australian Vinyls, a Major Hazard Facility in Victoria. Australian Vinyls produces PVC resin from imported vinyl

chloride monomer, a liquified flammable gas and known human carcinogen. Nigel lead Australian Vinyls through the process of developing a Safety Case, and then in his current role he lead the subsequent process of integrating the management changes via the Business Management System, and developing the ongoing monitoring, auditing and review program to maintain the integrity of the control measures. He has spoken around Australia, the USA and in the UK on the implementation of Major Hazard Regulation in Victoria.

Greg Catterall was employed as a Applications Chemist by BASF in 1992 after completing a BSc (Honours). Greg worked in several technical and sales roles for the Functional Polymers group with polymer dispersions for the adhesives and coatings markets. In 2002 he became Industry Manager for Architectural Coatings. In this role he focus's on the Marketing, Technical Service, Strategy and Product development for BASFs range of products supplied to manufacturers of Architectural Paints in Australia/ New Zealand. As part of this role he has assisted in the development and introduction of paints with lower environmental impact and significantly reduced VOCs.

Wayne Creaser is the Director of the Chemical Standards Team of the Office of the Australian Safety and Compensation Council, Department of Employment and Workplace Relations. He has responsibility for managing the review of the national workplace chemicals framework and the implementation of the GHS. He represents Australia on the UN Standing Committee of Experts on the GHS.

Prior to this position, Wayne spent 14 years in the NT and ACT managing their OHS and Dangerous Goods inspectorates. He has also worked as an environmental chemist and

occupational hygienist. He was involved in drafting the ACT Dangerous Substances Act and the NT OHS Regulations.

Dr Wafa El-Adhami is the Deputy Director of the Office of Chemical Safety, in the Australian Govt Dept of Health and Ageing where her responsibilities cover human health risk assessment services for pesticides and veterinary medicines; health standards setting for chemical safety; the administration of controls for the licit use of narcotics and other restricted substances as part of the Government's National Drug Strategy.

Wafa has worked as a senior regulatory scientist with NICNAS and NOHSC, and has been involved in the broader policy development in human health and chemicals regulation. Wafa was trained as a biochemist and microbiologist, and has postgraduate qualifications in molecular microbiology and in technology business management.

John Hargrave is Product Regulatory Manager for Dow Chemical Australia and New Zealand responsible for product compliance in Asia Pacific. He joined Dow Chemical as a Research Engineer and over 20 years has provided product technical support for the plastics, resins and chemicals businesses. John manages the MSDS and labels systems, introducing an MSDS database system for Dow Australia over 10 years ago and is now leading the implementation of a global product safety database for Asia Pacific countries.

John is an Engineering graduate of Monash University and holds a Master of Engineering Science (Engineering Materials) degree from the University of New South Wales. He is chairperson of the NICNAS Industry Working Group which contributed to the recent successful reform of the Industrial Chemicals (Notification and Assessment) Act.

Dr Margaret Hartley, as Director of the National Industrial Chemicals Notification and Assessment Scheme- NICNAS and the Office of Chemical Safety, in the Australian Government Department of Health and Ageing, leads the assessment and management of risks associated with the use of industrial chemicals; human health risk assessment for pesticides and veterinary medicines; and the establishment of health standards for chemical safety and controls for the licit use of narcotics and other substances. She is a member of the National Drugs and Poisons Scheduling Committee.

Margaret, who believes that good regulation is achieved by balancing the needs of industry with the community's expectation for safety, and in delivering the regulatory process as efficiently as possible, has worked in various national and international regulatory scientific capacities on chemical safety.

Dennis Henry is the Regional Director HSSEQ for BP's Industrial Lubricants and Services business and has responsibilities for South East Asia, North East Asia, India and Australasia. Dennis consults extensively throughout Asia Pacific on health, safety and environmental matters including Dangerous Goods, Hazardous Substances, MSDS, product labeling, chemical registration, regulatory permitting and regulatory compliance.

He is a Certified Industrial Hygienist to the American Board of Industrial Hygiene and is a member of the Australian Institute of Occupational Hygienists. Dennis has worked in a number of major industrial organisations involved in power generation, mining, smelting, steel manufacturing, as well as in petroleum. He has served on a number of Regulatory Advisory Committees and Industry Associations.

Stephen Holland joined PACIA in 2002 and is their Director of Corporate and Community Relations, based in NSW. Prior to this he worked in government over 10 years with the National Occupational Health and Safety Commission (NOHSC) and WorkCover NSW in chemicals and OHS managerial roles.

As Manager of the Chemicals Division in NOHSC he was

responsible for the work behind the Ministerial agreement on the prohibition of asbestos, and completing the development of the national dangerous goods standard and code in 2001.

From 1997 to 2001 he was the sole government negotiator at the OECD and United Nations which produced the Globally Harmonised System of chemical classification and labelling (GHS) in 2001.

Thomas Keefer, BS Mechanical Engineering; Emergency Response Focus Team Leader; National Pro-Board Hazardous Materials Technician; Fire Instructor I and II, NBFSPQ; NFPA Company Officer Level II; Explosive Recognition for Safety Officers; Bomb and Explosive Devices Technician Assistant; Arson Investigation. DuPont HAZMAT 26 years: Responder since 1976 and Instructor since 1982. Instructor for Delaware State Fire School, West Virginia University Fire School, and American Chemistry Council. Volunteer responder for 26 years. Experience in fire protection, safety, emergency response, and incident command. Past Chief, Winfield, WV Fire Department. DuPont Critical Incident Response Team field leader.

Jack Cahit Kilavuz, BSc ChE, GrDip BFSE, MRMIA, MSFPE, MIFEI

Jack is the Underwriter and Risk Engineer for Munich Reinsurance Company Australian Branch. He has a BSc degree in Chemical Engineering and a Graduate Diploma in Building Fire Safety and Risk Engineering.

Jack has about 25 years experience in insurance/reinsurance companies and he was involved in risk management and insurance programs of large organisations. His experience includes various industries including chemical industry (chlor-alkali, agricultural and plasticisers), pigment manufacturing, paper manufacturing, food industry, newspaper printing, pharmaceutical, cosmetics, sanitary products manufacturing, computer, semi-conductor and electronics industries, power generation and distribution industries as well and hotel and resort industries, in Australia, Turkey, Germany, New Zealand, SE Asia and Middle East.

Garry Kuhn is Incitec Pivot's Product Stewardship Manager. Incitec Pivot is one of Australia's largest fertiliser suppliers. Garry oversees various technical, regulatory and environmental issues, and represents the firm at a number of industry forums. Recently, Garry has played a key role in investigating and developing a range of ammonium nitrate based blends containing less than 45% ammonium nitrate above which the fertiliser is classified as Security Sensitive.

The Government and community win as a result of the reduced security risk associated with the lower ammonium nitrate content of these products. The company's customers win because they do not need to get a SSAN licence. Incitec Pivot wins because it is able to continue offering a range of ammonium nitrate based fertilisers with no major loss of sales.

Geoff MacAlpine is Director, Science and Policy with ACCORD Australasia, representing the consumer, cosmetic, hygiene and speciality products industry in key regulatory and other government consultative processes to progress the industry's regulatory reform agenda.

Geoff has held senior positions in both the private and public sectors. Organisations have included CSIRO, TAFE, NSW Agriculture, Bayer Australia, Rhone-Poulenc, Avcare, and AgriScience Australia – a consulting firm he managed for 4 years.

Geoff has represented industry in international fora in technical and regulatory areas, including standards in traded food commodities, and bilateral negotiations. He has also undertaken work for regional and global industry associations, including project work in India and China

Susan McGurty is a Senior Occupational Hygienist in the Hazard Management Division of WorkSafe Victoria with over 18 years of occupational hygiene experience. She has responsibility for providing specialist advice to the WorkSafe Victoria health and safety inspectors. Susan is also involved in developing occupational health and safety legislation and standards, and conducting targeted occupational hygiene programs in Victorian workplaces.

Susan has a Master of Science (Applied) in Occupational Hygiene, is a full member of the Australian Institute of Occupational Hygienists and is a Certified Occupational Hygienist from the AIOH.

Dr Mariann Lloyd-Smith is the Senior Advisor to the National Toxics Network Inc (NTN), a public interest non government organization, which is the Australian focal point for the International Persistent Organic Pollutants (POPs) Elimination Network (IPEN). Marian has a PhD from the Faculty of Law at the University of Technology (UTS), Sydney and has worked in the area of chemical and waste management for over two decades, specialising in information systems to support environmentally sound chemical management. Mariann represents the community sector in a range of technical advisory groups and regional and international chemical negotiations.

Lisa Nardi currently manages and has responsibility for both international and domestic environmental chemical policy issues. Internationally, Ms Nardi manages Australia's obligations under the Rotterdam Convention, and Australia's input into SAICM. Domestically, Ms Nardi is responsible for managing a range of issues and programs, including developing elements of the proposed National Environmental Risk Management Framework for chemicals. Ms Nardi's experience also extends to developing and implementing environmental management systems and certification to ISO 14001, environmental regulation and other broader environmental issues.

Barry Pratt, M Sc (Edin), B Sc Hons (Melb), Postgrad Cert Chem Safety (Sydney), FRACI, is a specialist consultant in OH&S and chemicals management, having previously worked in positions with WorkSafe Victoria, the University of Queensland, NT Government, Country Fire Authority of Victoria, Victorian Forensic Sciences Laboratories and the University of Melbourne.

Barry has been actively involved in the development, promotion and implementation of OH&S, laboratory, chemical and fire safety standards, codes and legislation

Conference Speakers Cont...

with Standards Australia, the National OH&S Commission and several Australian State and Territory governments. He has undertaken a wide range of OH&S consultancy work throughout Australia and overseas. Currently Barry is working with the Office of the Australian Safety & Compensation Council on the development of a framework combining requirements for dangerous goods and hazardous substances.

Andrew Petersen is a prominent environmental law specialist. He is widely respected for his expertise in the areas of Commonwealth, State and local government laws, environmental assessment, environmental planning and environmental management, pollution prevention and control, land use planning and control, conservation and natural resources, management and administrative law.

Andrew is expert at balancing the business goals of clients with the regulatory environment. He can also advise on potential liabilities under the various environment control acts and assist his clients with establishing the world's best practice environmental monitoring systems. Andrew has an interest in climate change issues, and is part of PricewaterhouseCoopers and PricewaterhouseCoopers Legal worldwide combined specialised Climate Change Services team.

Philippa Seagrave is the General Manager – Community, Materials & IT Standards at Standards Australia. This broad portfolio is responsible for development of standards in the areas of materials, safety, environment, consumer, food, health, IT, e-business and communications. A teacher by profession, Philippa worked for 20 years in legal and professional publishing in a number of operational and commercial roles, before joining Standards Australia in July 2003.

Ben Selinger
(emeritus Professor ANU)

Ben Selinger has been heavily involved in the consumer side of chemical issues. His book "Chemistry in the Marketplace" originally published 33 years ago is in its fifth edition. He has completed two 6 year terms on the governing council of the Australian Consumers Association and has chaired many national issues, e.g. "Independent Panel on Intractable Wastes", "Scheduled Waste Working Group", "Homebush Bay Environmental Reference Group" (for the Olympic site) and "Asbestos advisory group". He was acting ACT Commissioner on the embryonic National Occupational Health and Safety Commission". He has actively taken part in Standards Australia on household detergents, paints, sunscreens, plastics for food contact and was the first consumer representative on the "NHMRC Foods Standards Committee". He is a fellow of the ATSE, RACI, and Forensic Academy and awarded ANZAAC and "Centenary of Federation" medals.

Bro Sheffield-Brotherton has a Ph.D (inorganic chemistry) from the University of WA and undertook post-doctoral studies in energy policy at Murdoch University. He has 35 years paid and voluntary experience working for a wide range of environmental NGOs, worked in government for a few years, and has been Chairman of Sustainable Solutions Pty Ltd since 1990. He has served on about 50 expert and/or representative government advisory committees, panels and taskforces. Over the past 20 years he has had a particular interest in developing and applying stakeholder-led processes for solving bloody difficult problems.

Adrian Simonetta is the Manager of the Dangerous Goods Unit, Hazard Management Division, Victorian Work Cover Authority, with responsibility for the Authority's Dangerous Goods program. The program include the administration of the Dangerous Goods Act, Road Transport

(Dangerous Goods) Act, Road Transport Reform Act, Dangerous Goods (Storage and Handling) Regulations, Dangerous Goods (Explosives) Regulations, Road Transport Reform Regulations, and High Consequence Dangerous Goods Regulations.

Adrian has over thirty years experience in the field of dangerous goods which has included Coode Island, Point Lillias, Altona Petrochemical Complex, Gas field projects Port Campbell, and Esso Longford, as well as extensive experience in air quality control with the Environment Protection Authority.

Luke Sullivan is a Project Coordinator with Qenos, a plastics manufacturer in the Altona Petrochemical complex. Luke has been with Qenos since completing a BE (Chemical)/BA degree in 2000. The last two years has seen Luke responsible for coordinating the Qenos Olefin's Turnaround and Conversion Project. This primarily involves field management of contractor workforce in the petrochemical industry. Prior to this Luke was Project Manager for the construction of a new cooling tower. He has also been involved in design, construction and operation of manufacturing plants within the company.

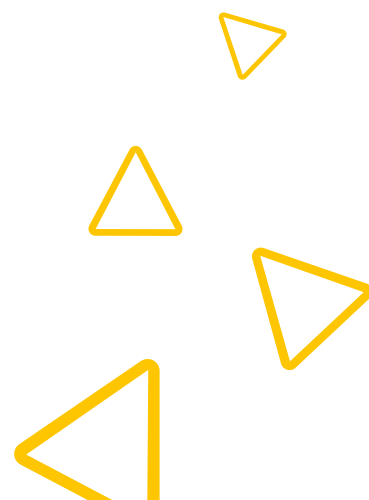
George Thomas is currently an Assistant Director with the National Standards Branch of the Department of Employment and Workplace Relations. The Branch has responsibility for maintaining the national policy framework for the storage and handling of hazardous substances and dangerous goods in Australian workplaces.

George has a degree in chemistry and pharmacology from the University of Western Australia and has worked as an analytical chemist with Australian Government Analytical Laboratories and as a regulatory scientist with the Australian Pesticides and Veterinary Medicines Authority. He is currently reviewing the national standards for workplace hazardous

substances and dangerous goods in preparation for the implementation of GHS.

Deborah Willcocks is Team Leader, Rapid Risk Assessment at NICNAS. Deborah oversees the preparation of national risk assessments of industrial chemicals within NICNAS and is responsible for emerging issues, such as nanomaterials.

Deborah is a senior regulatory scientist with NICNAS, and has been involved in the broader policy development in human health and chemicals regulation both at a national and international level. She has represented NICNAS and Australia as a scientific and regulatory expert at several national and international meetings and is currently a member of the OECD Steering Group on Nanotechnology. Her formal qualifications are in biochemistry and microbiology.



HAZMAT2006 Conference Program

Day 1: Australian & International Chemical Management

8.00am Welcome Tea/Coffee and Registration

8.45am Conference Opening & Chairperson:
Emeritus Professor Ben Selinger, ANU

In Real Estate it is "Position, Position, Position". With Hazmat it is "Public", "Perception" & "Precaution" Driving the "Political".

9.00am Preparing for the Globally Harmonised System (GHS) of Classification and Labelling of Chemicals

The international target date 2008 for implementing GHS is now very close.

How has GHS developed and where is it heading?

What are the various chemical control Authorities doing to prepare for GHS?

What progress has been made on implementation?

What is already being done in Australia and overseas. Training will be needed to cover the changes GHS will require. What and when should you be training your staff for GHS.

Wayne Creaser – Director, Chemical Standards, Australian Safety & Compensation Council (ASCC), Dept of Employment & Workplace Relations (DEWR)

9.35am Workplace Hazardous Chemicals - Two Become One

The Office of the Australian Safety and Compensation Council has been preparing a draft national standard for workplace chemicals that combines the requirements of National Model Regulations for the Control of Workplace Hazardous Substances and the National Standard for the Storage and Handling of Workplace Dangerous Goods, using the GHS as the basis for classification, labels and safety data sheets. The issues associated with developing the new framework will be discussed and ways that stakeholders can have input will be highlighted.

George Thomas – Assistant Director - Chemical Standards, Office of the ASCC, DEWR

Barry Pratt – Consultant, Dangerous Goods & Hazardous Substances Regulations

10.05am Material Safety Data Sheets – Globalisation – What will this mean for Australia

Global chemical companies or information companies, are centralising MSDS preparation into one worldwide location. How to make sure local variations are incorporated? How are problem MSDSs picked up? How do you need to peer review your globally produced MSDSs to protect your company and meet your legal obligations?

John Hargrave – Regulatory Affairs Manager, Dow Chemical Australia

Dennis Henry – Regional Director HSSEQ, BP Industrial Lubricants and Services, Asia Pacific

10.25-10.45 Morning Tea Break

10.50am Material Safety Data Sheets & Labels - Findings from Recent Intervention Programs

The Occupational Hygiene Unit of WorkSafe Victoria will present the findings of their recent programs involving review of MSDS's and Labels for products containing Isocyanates, Epoxy resins and Styrene based Polyester resins. What WorkSafe Victoria expects to see in MSDS and labels. The common deficiencies identified in MSDS and Labels; and WorkSafe Victoria's position on enforcement of these regulatory duties will be outlined.

Susan McGurty – Occupational Hygienist, Isocyanate Program Co-ordinator, Occupational Hygiene Unit, Worksafe Victoria

11.10am APVMA (Agricultural Chemical Products) Labelling - New Labelling Concept

New principles for labelling of agricultural chemicals will be described and how these could translate into actual product labels. Where to from here? Hear about the outcomes of a recent APVMA/Stakeholder Labelling Forum and how you too can become involved in the APVMA labelling reform projects through the APVMA/Stakeholder working groups.

Eva Bennet-Jenkins – Program Manager Pesticides, APVMA

11.35am What is the Office of Chemical Safety and Where is it Heading?

What is the relationship of the OCS with other regulatory bodies? What does the OCS see as its key issues and its key constituents. How can the OCS help you do your job handling chemicals better. Who are the Advisory Group on Chemical Safety and how will they function.

Margaret Hartley – Director, Office of Chemical Safety, NICNAS

12.10pm Opportunity for Questions & Comments on the Morning Topics

12.20-1.30 Lunch and Networking

1.35pm Afternoon Chairperson: Geoff MacAlpine, Accord

1.40pm NICNAS – Proposed Changes to the Existing Chemicals Program

Proposals being considered are: making a greater range of assessments and products available;

providing greater transparency in decision-making processes (including screening criteria); improving AICS screening by giving priority to high volume chemicals in use, persistent bioaccumulative and toxic chemicals and carcinogens, mutagens and reproductive effect chemicals; providing a new 'adverse-experience' reporting system for industrial chemicals and enhancing communications - especially with the states and territories. If adopted, each should see better use of NICNAS resources.

Dr Wafa El-Adhami – Deputy Director, Office of Chemical Safety and Chair, NICNAS Existing Chemicals Committee

2.10pm Nanoparticles: Where are they Likely to be Used – Do we know what their Health Effects are yet?

Where are we likely to see Nanoparticles introduced. Nanoparticles are very small and can have very different properties - are there potential health effects? Unexpected findings from some studies have raised new concerns. What are the issues you need to consider? Is the current regulatory environment adequate? How can you "assess" the risks and implement controls when generating or handling nanoparticles, particularly when researching and developing them?

Deborah Willcocks – Team Leader, Rapid Risk Assessment, NICNAS, Member OECD Working Group on Nanoparticles

2.30pm Strategic Approach to International Chemicals Management (SAICM)

The SAICM consists of three components: a high-level declaration; an overarching policy strategy; and a global plan of action. A matrix of concrete measures have been developed based on: risk reduction; knowledge and information; governance; capacity-building; and illegal international traffic. SAICM will be the international framework for chemicals management to the year 2020 and the actions required to improve management of chemicals. How can you start to take action to implement SAICM in your business?

Lisa Nardi – Assistant Director, Chemical Policy Section, Aust. Govt Dept of Environment & Heritage

3.00-3.20 Afternoon Tea Break

3.25pm Children's Vulnerability to Chemicals

This is one of the key issues for the public interest non government organisation, National Toxics Network. It is now internationally recognised that children are more at risk from hazardous chemicals in their environment than adults. Mariann will report on the International and Australian initiatives to address children's vulnerability to toxic substances.

Mariann Lloyd-Smith – National Toxics Network

3.45pm New Zealand Chemical Industry Council Perspective of HSNO and the Latest Changes

By July 2006, the Hazardous Substances Regulations 2001 will be fully operational with controls being progressively imposed. What are Group Standards, how will they manage the risks, and how will Notified Toxic Substances (NOTS) be allocated to them? How will the new CHEMICALS OF CONCERN system work? What is the new NZ INVENTORY of chemicals? What are the key issues for Australian suppliers to the NZ market? NZCIC have developed 'Compliance Tools' for suppliers without needing a detailed knowledge of the HSNO legislation.

Bill Birch – Technical Manager, New Zealand Chemical Industry Council

4.15pm Choosing Sustainable Chemical Products

Changing industry to make sustainable products will minimise impact on the environment, however is this also economically viable. Both impacts must be considered. It is important to develop tools, educating the community on the importance of changing to this approach.

BASF developed the Ecoefficiency Tool to identify economical and ecological solutions and BASF's experience in promoting these new technology products will be outlined. What are other chemical companies also doing in order to classify for and promote sustainable chemical products?

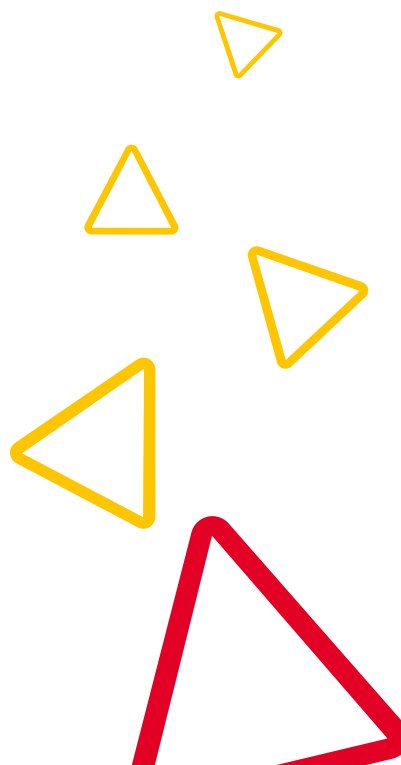
Greg Catteral – Industry Manager for Architectural Coatings BASF

4.45pm Opportunity for Question & Comments on the Afternoon Topics

4.55 pm Any Outstanding Issues from the Day

5.00 pm Closing Remarks for the day – Chairperson

5.05pm Drinks and nibbles and an opportunity to network with the Day 1 Speakers and Attendees



Day 2: Ensuring the Chemical Management System Works

8.15 am **Tea/Coffee & Networking**

8.45 am **Open Day 2 & Chairperson: Barry Pratt, Dangerous Goods & Hazardous Substances Regulatory Specialist**
Seizing the Opportunity to Develop a New Framework for Managing Chemicals

9.00am **The Difficulty Getting Specialists Involved in Standards, Codes and Regulations**
Securing technical expertise from key specialists for input into new standards codes and regulations is increasingly difficult due the time / cost issues. This is a key problem for industry and the community of how to ensure effective input is made. We need a new model for making input. Funding from somewhere is needed so that key specialists can be approached to review and submit on all aspects of chemical controls.

Philippa Seagrave – Director, Community, Materials & IT Standards, Standards Australia

9.30am **Dangerous Goods Transport – The 7th ADG Code is Nearing Publication**

What are the key changes in the ADG Code 7th Edition to be published in late 2006. What significant changes since public comment? e.g. Are Licences required for transporting a single IBC? Will Aquatic Environmentally Hazardous Substances be DG by Road & Rail? Do IBCs still require EIPs? What arrangements are there for consumer products distributed by retailers? When will it be implemented? What are the transitional arrangements? Can new UN No.s coming in under the IMDG be used yet in Australia?

John Borig – Noel Arnold & Associates. Consultant to NTC for drafting the Australian Dangerous Goods Code 7th Edition

10.00am **Risk Assessment of Chemicals for Safer Trade**
What chemicals are you currently manufacturing or importing that may become a major problem for your company? How do you minimise your risk from these chemicals? Has your Insurer asked for Risk Assessments on each product in your range and which products have a higher risk of a significant incident? Why and how does the insurance industry classify chemical products beyond legislative and regulatory systems, to evaluate exposures to their insured's property, liability and business contingency risks?

Jack Kilavuz – Underwriter & Risk Engineer, Munich Re

10.25am **Assessing the Risks Involved in Transporting Dangerous Goods**
How the courts interpret legal responsibilities under performance based legislation with particular emphasis on environmental law. It will cover: what the law requires, dangerous goods cases in court, commentary on the risk framework and how you assess risk i.e. due diligence, knowing how to avoid risk.

Andrew Petersen – Partner: Environment & Development Group PricewaterhouseCoopers Legal

10.50-11.10 Morning Tea Break

11.15am **Security Issues and Chemicals**
How is the Australian approach to chemicals with security issues changing and developing? What other chemicals are likely to be added. Are we concerned about the chemicals themselves or the potential incident and where it might occur? Security may include: Port Processes for handling chemicals securely, Storage Areas, Key transport routes; Major Events; Natural Disasters and Chemical Facilities. All companies need to have an effective program in place to minimise the chance of an incident from the chemicals they handle or other chemicals / incidents that may affect them.

Adrian Simonetta supported by Derrick Harrison, Hazard Management, Vic Workcover Authority

11.40am **Security Sensitive Chemicals – What Review and Changes May be Needed by Your Company?**
What would your company do if one of your key chemical products is designated as security sensitive? Hear how Incitec Pivot has now developed (using the Control Hierachy) a new range of Ammonium Nitrate based fertilisers that are not Security Sensitive; plus their need to review security arrangements at blending sites where Calcium Ammonium Nitrate (CAN) is stored, and establish procedures to stop supply of CAN to unlicensed customers or transport operators.

Garry Kuhn – Product Stewardship, Incitec Pivot

12.05pm **What have been the Lessons from the first 6 Years of Implementing the MHF Regs In Victoria & can those Lessons Provide Value In Implementing Other Chemicals Regulations?**
How is Victoria using its experience from the Major Hazard Facilities (MHF) Safety Case approach to help smaller scale facilities to manage their chemical hazards? Can this risk assessment and control approach be used by everyone handling chemicals? What needs to change for the small scale operator without dedicated specialists to help to meet their obligations.

Pieter Rienks – Director of the Vic Workcover Hazard Management Division

12.30pm **Going Beyond the Safety Case and Risk Assessment Approach to Achieve Continuous Improvement**
How do I know the control measures are adequate? The regulations call for a Review based on 5 triggers including when an effectiveness test indicates a deficiency in a control measure. The Continuous Improvement model must be a part of everyone's approach to ensure that Control Measures are adequately implemented, monitored and improved!

Nigel Cann – General Manager, Manufacturing, Australian Vinyls Corp Ltd

12.55pm **Opportunity for Question & Comments on the Morning Topics**

1.05-2.00 **Lunch & Networking**

2.05pm **Afternoon Chairperson: Stephen Holland, PACIA**

2.10pm **Emergency Management, Emergency Risk Assessment – What is the fuss?**

Planning for emergencies by facilities storing and handling dangerous goods is generally risk based, with the result in many instances that high consequence low probability events are discounted as “non credible events”, and no planning takes place. There is sometimes a large disconnect between this view and that of emergency responders, who take a consequence management approach to emergency planning and management.

Thomas Keefer has an emergency response background with an industry perspective, and will cover case studies, of emergency planning, incident assessment and management to minimise the risk/harm to industry, staff, emergency responders, the community and the environment.

Thomas Keefer – Hazardous Material Emergency Response Co-ordinator, DuPont Critical Event Manager, USA

2.45pm **Chemical Safety Self Assessment Tool for Chemical Notifiers**

Performance based regulations presume there are competent persons in every workplace to carry them out. This tool was developed to help managers in companies to get a handle on the chemical safety of their workplace and to train and work systematically towards having a safe workplace. Have companies found it to be useful and what changes have been made since it was first published? What have the WorkSafe chemical visits found? Is all of Victorian industry now using this Assessment Tool?

Ross Bootes – Acting Manager, Occupational Hygiene Unit, WorkSafe Victoria

3.05pm **Management of Chemicals and Risk Assessment in Universities**

In 2002 an explosion occurred in a laboratory at Monash University. The investigation determined that the explosion was most likely associated with an ethanol/nitric acid mixture. No one was injured. WorkSafe initiated an investigation and subsequent prosecution of the University. WorkSafe then conducted a targeted chemical safety audit program across all Victorian Universities. The court ‘experience’ will firstly be described, followed by a discussion of the experience and outcomes of the chemicals management audits conducted by WorkSafe.

Paul Barton – Manager Occupational Health, Safety and Environment, Monash University

3.30pm **Contractor Management - Who Oversees the Contracted Out Chemical Work in Your Company?**

Issues around contracting out chemical knowledge and handling services. How does an organisation ensure it understands what is needed and that a contractor is competent, trained and effective at carrying out the tasks? Companies are now asking consultants to “Handle my compliance”. Are contractors doing what is required?

Luke Sullivan – Conversion Project & Turnaround Coordinator, Qenos Olefins

3.55pm **Improving the Community Consultation Process**

An overview of 3C Hazardous Waste Stakeholder Involvement Program in WA – This comes out of community concern over chemical incidents such as the WA Bellevue waste facility fire in Feb 2001. What lessons can be learnt from this particular example of stakeholder-led problem-solving process. How does this compare to current consultation processes for the proposed Victorian Long Term Waste Containment Facility and the Orica HCB stockpile? Have Government and Industry largely lost the plot in engaging Civil Society and, if so, how and why.

Bro Sheffield-Brotherton – Sustainable Solutions Pty Ltd

4.20pm **Opportunity for Question & Comments on all the Afternoon Topics**

4.35pm **Any Outstanding Issues**

What new Networking groups are needed?

How do we improve Government Authority personnel being actively involved with industry?

4.40pm **Closing Remarks for the Conference – Chairperson**



Accommodation Booking Form

HAZMAT 25-26 May 2006

Crown Entertainment Complex, River Room
Southbank, Melbourne



1. Select Accommodation Requirements

Please indicate your preferred hotel and room type by placing a tick beside the hotel of choice. All rates include GST and are valid for up to two people per room unless otherwise indicated. Please note that allocation of smoking and non smoking rooms is at the final discretion of your chosen hotel. Other hotels are available on request. Hotel rooms & rates are subject to availability at time of booking.

I would like a:

Double Room Twin Room Non-smoking room preferred

Crown Towers 5 Star: Conference Venue

\$275 per deluxe king room per night
 \$275 per deluxe twin room per night

Hotel Enterprise 3½ Star: 5 min walk to Conference Venue

\$99 per economy double room per night
 \$99 per economy twin room per night

Rate includes breakfast

Clarion Suites Gateway 4½ Star: 7 min walk to Conference Venue

\$173 per studio apartment per night
 \$194 per 1 bedroom apartment per night
 \$310 per 2 bedroom apartment per night*

*Room rate shown is valid for a maximum of 4 persons per apartment

2. Confirm Guest Details

Primary Guest Details

Arrival Date (date, month, year): _____

Departure Date (date, month, year): _____

First Name: _____

Surname: _____

Secondary Guest Details

Arrival Date (date, month, year): _____

Departure Date (date, month, year): _____

First Name: _____

Surname: _____

Company Name: _____

Telephone: _____

Facsimile: _____

Email: _____

Street: _____

Suburb: _____

State: _____

Post Code: _____

3. Credit Card Guarantee

Please guarantee my reservation to the following credit card (I understand that payment will not be deducted by TLG however in the event that I no-show or cancel my booking within 48 hrs of the date of arrival the hotel may charge a no show or cancellation fee)

Name on Credit Card: _____

Credit Card Type:

Visa Mastercard Amex Diners Bankcard

Credit Card Number: _____

Expiry Date (month, year): _____

Cardholder Signature: _____

4. Submitting Your Booking Form

Online: www.lido.com.au

Email: exhibitions@lido.com.au

Facsimile: 02 8585 0802

Phone: 1800 817 339

Post: The Lido Group
PO Box 906
Rozelle NSW 2039

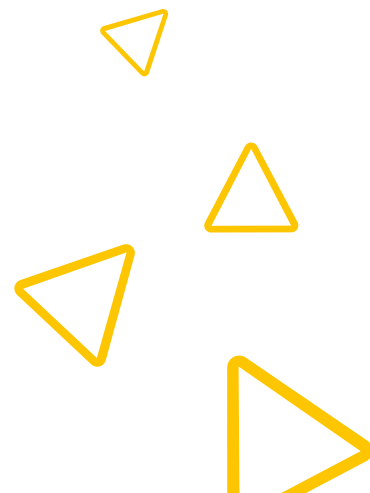
ABN: 42 006 852 991

Travel Agency Licence NSW: 2TA 5148

© The Lido Group Pty. Ltd.

All Rights Reserved

IATA 02-3 55080



Why You Need to Attend:

The Hazmat 2006 Conference is designed by the FPA Australia and the key Chemical Industry and Professional Associations to help keep Companies, Authorities, and the Community up-to-date, raise issues and provide good networking opportunities.

Chemicals are subject to a wide range of legislative and good practice requirements covering import, storage, handling, transport, manufacture, security, emergency response with "safe operation and environmentally sustainable practices" as key concepts the community expects industry to operate in accordance with.

The program has two key focuses:

Day 1: International and Australian Chemical Management. Will help us to understand the directions we are going and will cover key issues for a safe, viable and sustainable industry in Australia including: The Globally Harmonised System for Classification and Labelling of Chemicals (GHS) is now only 2 years away; MSDS & Label issues; the Office of Chemical Safety program; changes to NICNAS Existing Chemicals, Nanoparticles; Strategic Approach to International Chemicals Management; Children's Vulnerability to Chemicals; New Zealand's HSNO Latest Changes, and Choosing Sustainable Chemical Products.

Day 2: Ensuring The Chemical Management System Works. Will help you gain a broad perspective of what you need to do to effectively control your chemicals. It will cover the Difficulty getting Specialists involved in Standards; Transport of Dangerous Goods; Trading in Chemicals; Risk Assessment; Security; Improving on Major Hazard Facility Regulations; Emergency Management; Contractors and the Community Consultation Process.

Good networking opportunities with speakers, who have been requested to participate for the whole day. You will be able to network with a large group (we expect 150+) of your peers, in all aspects of the hazardous materials / chemicals field.

We will ensure there are good opportunities to informally meet to discuss matters of mutual interest, particularly at lunch on each day, and at the complimentary "happy hour & half" with "finger food" held at the close of the afternoon session on Day 1.

Who We Expect to Attend

Those responsible for specifying / approving, classifying / registering, preparing MSDS / labelling, storage, handling, transport, security or emissions / disposal of chemicals, dangerous goods and/or hazardous substances.

Those making regulations and codes, administering and auditing chemicals, from our Government Authorities and Industry/Professional Associations, to help companies comply with the regulatory requirements.

Those in the Emergency Services with responsibilities to advise on designs, audit facilities and respond to incidents.

Company specialists and agents involved in insuring against the various chemical risks, including professional indemnity and public liability for industry and consultants working with "performance based" chemical regulations.

Consultants involved in any of the above and key community participants already actively involved in deciding better ways to operate with chemicals.

Fire Protection Association Australia is a not for profit technical and educational organisation for enhancing the understanding of fire risk and the advancement of fire safety. Appropriate choice of chemicals and effective systems for their management, significantly reduce the risk of a fire, and if one occurs minimises the chemical impacts.

FPA Australia's mission is to protect the Australian community from fire, through education and representation.

The membership includes individuals and organisations concerned about ways to improve fire safety. These include building owners, facility managers, fire brigades, insurers, engineers, safety specialists, consultants, regulators and the fire protection industry.

Registration Form/Tax Invoice

ABN 30 005 366 576

Please enrol me to attend:

- | | |
|---|-------|
| <input type="checkbox"/> Full Conference - Member* | \$700 |
| <input type="checkbox"/> Full Conference - Non-Member | \$800 |
| <input type="checkbox"/> Full Conference Distance | \$600 |
| <input type="checkbox"/> Day 1 only - Member* | \$400 |
| <input type="checkbox"/> Day 1 only - Non-Member | \$460 |
| <input type="checkbox"/> Day 2 only - Member* | \$400 |
| <input type="checkbox"/> Day 2 only - Non-Member | \$460 |
| <input type="checkbox"/> Additional CD of Presentations | \$65 |

*Member prices apply to Members of FPAAC DGAG ACCORD RACI PACIA AFAC AIOH AIDGC APMF (please circle)

Name:

Company:

Address:

P/Code:

Tel: Fax:

Email:

Distance Discount: I certify that my place of residence is in excess of 200km from the conference venue.

Signed:

For Networking Purposes I authorise my contact details above to be shared with others who also agree to share. Yes No

Method of Payment – Application to be forwarded with full payment:

- | | |
|--|-----------------------------------|
| <input type="checkbox"/> Cheque (payable to FPA Australia) | <input type="checkbox"/> Visa |
| <input type="checkbox"/> Master Card | <input type="checkbox"/> Bankcard |
| <input type="checkbox"/> American Express | |

Card No: / / Exp.Date:

Cardholders Name:

Signature:

Car Parking: Parking available at the Crown Entertainment Complex.

Cancellation Policy: All cancellations must be made in writing to FPAAC.
If received by 13 April, full refund less \$66 administration fee.
If received by 11 May, 50% refund less \$66 administration fee.
If received by 18 May, no refund but substitutes will be permitted.

Send to:

Fire Protection Association Australia
P O Box 1049, Box Hill VIC 3128
T: 03 9890 1544 F: 03 9890 1577 E: events@fpaa.com.au