

Chemwatch Newsletter
Quarterly CD Release

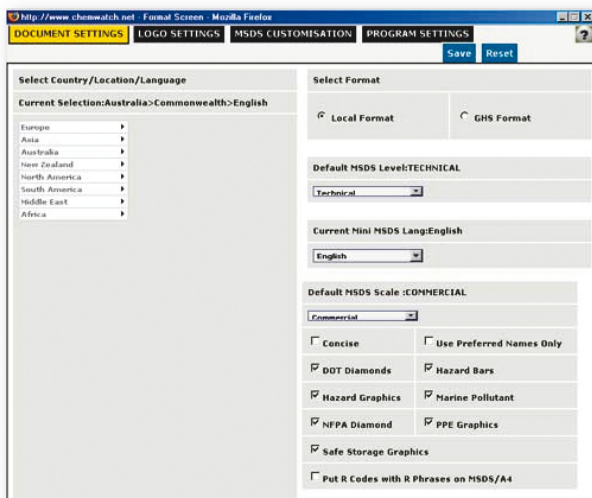
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Chemgold II - Graphics Options

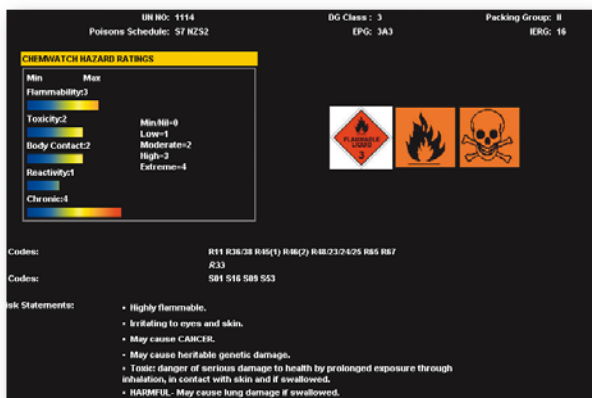
We now have a function to allow users to turn graphics on or off on their MSDS, Mini MSDS and Summary reports. Users can do this through the setup screen (blue spanner button on toolbar) by selecting the boxes which represent the relevant graphics, and then clicking on save.

For Intranet users, graphics options can also be set globally through entries in the webcw.ini file.

For more information, contact our help desk on (03) 9572 4700.



Without Graphics



With Graphics

Message Alerts

If there are any announcements which require your immediate attention, they will be available by clicking on the "Announcements" link at the bottom of the main Chemgold II screen. Selecting this link will open a new window displaying the relevant information. Look out for it!

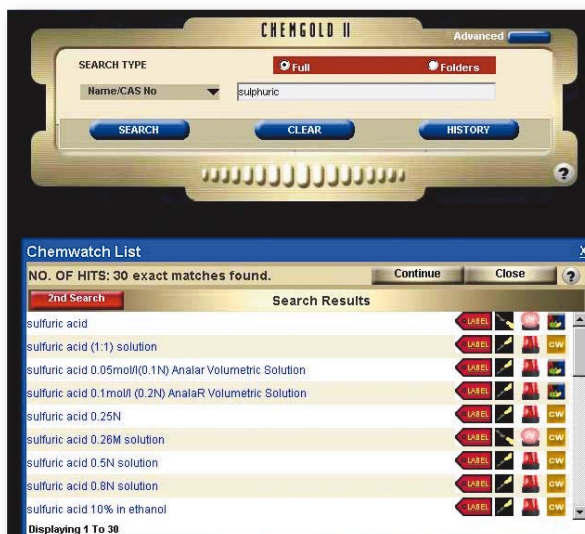


Smarter Search Engine

In the past, a search for 'Sulfuric Acid' and 'Sulphuric Acid' would provide different results. Most people know 'polymeriz' as 'polymeris'. To assist our users, we have now added new routines and filters to our search engine to incorporate common misspellings and spelling variations on chemicals.

Give it a try. If you have any queries or feedback about our new engine we would love to hear from you.

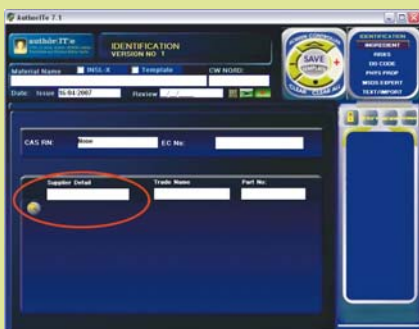
Please email us at: helpdesk@Chemwatch.net



The low-down on author(IT)e Supplier Details

Entering Supplier Details is an important feature of author(IT)e that is often overlooked. Due to the fact that author(IT)e users write MSDS's for themselves, their clients or their client's clients, much flexibility is required.

The Supplier Detail field is located on the *Identification* page:



To access the existing Supplier database, click on the magnifying glass to bring up the search screen and enter the required search string in the *Supplier Name* field. As the search string is entered, the Supplier is slowly focused upon:



Double click on the name that matches your search criteria to bring up the tree view. This view enables you to expand the details based on country and location. Select the appropriate entry by double clicking:



Add any additional Suppliers in the same manner.

Once all Suppliers have been added, you can check the address details by expanding the *Supplier Detail* field (by clicking once on the Supplier being displayed), and then double clicking the relevant entry.

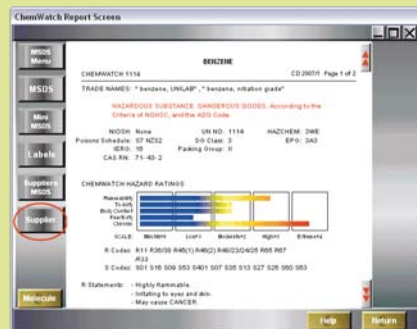


Double click here to display the address details:

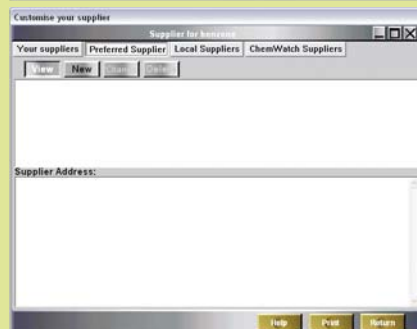


If you wish to enter your own Supplier Details which will appear on all the MSDS's you create, this can be done through the *Preferred Supplier* option in LAN.

Open any MSDS through LAN and click on the *Supplier* button:



From the *Supplier* menu, click on the *Preferred Supplier* tab, then *NEW* to add new details:



Enter the details as required and click on OK:

You can add as many Preferred Suppliers as you like, and check the boxes next to those you would like displayed on the MSDS. To

turn this feature off, from the *Printer Setup* screen go to the *General Report Settings*, and uncheck the *Use Preferred Supplier for all products* box.



Our European SDS is now REACH compliant

REACH (Registration, Evaluation, and Authorisation of Chemicals), the new EU Chemical legislation, will come into force on June 1, 2007. Enforcing this system will present new challenges to regulators across Europe.

Information in the supply chain is one of the focus points in REACH. Safety Data Sheets (SDS) will continue to be the main information source from Manufacturer/Importer to Downstream user. The requirements for SDS are incorporated in Annex II of the REACH Regulation and come into force together with REACH.

The layout of the SDS will, to a high extent, remain as today's layout but it will contain important new information.

Currently, European SDS's must list the identification information first, followed by details related to composition, and then the hazard information.

Under the new format required by REACH, section 2 and 3 of SDS's will be inverted, which means that section 2, which contains information about composition becomes section 3. Section 3 which currently contains hazard information becomes section 2.

With this, the format of the European SDS will be aligned with that of the 2004 revision of ANSI Z400.1-2004, and will also be consistent with the UN regulation for GHS (Globally Harmonized System of Classification and Labelling of Chemicals).

Chemwatch has already implemented this change in format, ensuring that all EU SDS's, both existing and new, are REACH-compliant with regard to the switch of sections 2 and 3.

Reference:

Regulation (EC) 1907/2006 of December 18, 2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/105/EC and 2000/21/EC.

The Galleria Team is always on the lookout for new legislation and other chemical information that is relevant to our clients' needs. Below is a list of the databases updated and added in Galleria Chemica over the last quarter.

Galleria Chemica contains information on just about anything chemical from regulatory compliance to chemical and physical properties. Galleria currently boasts over 1,000 databases of chemical information, and this is growing by the day. All of this information is available through the use of a powerful search engine and user friendly interface. A batch loader add on (MyGAL) is also available. If you would like to use a demonstration system, make suggestions, or have any questions regarding Galleria Chemica, please contact Claude Neri, our Head of Compliance Services at Chemwatch.

US List of Chemicals Under Consideration for ESL Development for 2006

US CERCLA List of Hazardous Substances and Reportable Quantities

Canada Non-Domestic Substances List (NDSL)

European Union (EU) No Longer Polymers (NLP) List

Korea (South) Toxic Chemicals Control Act - Chemicals not Relevant to Toxic

EU Cosmetic Directive 76/768/EEC Annex II: List of Substances which must not form part of the Composition of Cosmetic Products (English)

ASEAN Cosmetic Directive (ANNEX II - Part 1) List of Substances Which Must Not Form Part of the Composition of Cosmetic Products

EU Cosmetic Directive 76/768/EEC Annex VI Part 1 List of Preservatives Allowed (German)

United Nations List of psychotropic substances under international control - Pure drug content of bases and salts

US - Oregon Hazardous Materials

Australia Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP) - Schedule 4

Australia Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP) - Schedule 5

Australia Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP) - Schedule 6

Australia Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP) - Schedule 7

Australia Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP) - Schedule 8

European Union (EU) First List of Indicative Occupational Exposure Limit Values (IOELVs)

US ACGIH Threshold Limit Values (TLV)

US ACGIH Threshold Limit Values (TLV) - Notice of Intended Changes

US NIOSH Recommended Exposure Limits (RELs)

UK Workplace Exposure Limits (WELs)

European Union (EU) First List of Indicative Occupational Exposure Limit Values (IOELVs) (Italian)

US - Hawaii Air Contaminant Limits

Shipping Names (English)

United Nations Recommendations on the Transport of Dangerous Goods Model Regulations

Australia - Australian Capital Territory - Environment Protection Regulation: Pollutants entering waterways taken to cause environmental harm (IRRIG)

Australia - Australian Capital Territory Environment Protection Regulation Pollutants entering waterways - Ecosystem maintenance
Australia - Australian Capital Territory - Environment Protection Regulation: Ambient environmental standards (Domestic water supply - organic compounds)

Australia - Australian Capital Territory Environment Protection Regulation Agricultural uses (STOCK) - Physical and chemical quality

Australia - Australian Capital Territory Environment Protection Regulation Agricultural uses (STOCK) - Organic quality

Australia - Australian Capital Territory Environment Protection Regulation Agricultural Uses (IRRIG) - Physical and chemical quality

Australia - Australian Capital Territory Environment Protection Regulation Agricultural Uses (IRRIG) - Organic quality

Australia - Australian Capital Territory Environment Protection Regulation Ecosystem maintenance - Organic chemicals - Pesticides

India Chemical Accidents Rules - Schedule 1: List of Hazardous Chemicals

European Union (EU) List of Chemicals Qualifying for PIC Notification

European Union (EU) List of Chemicals Subject to the PIC Procedure under the Rotterdam Convention

US Environmental Defense Scorecard Recognized Reproductive Toxicants

US Environmental Defense Scorecard Suspected Developmental Toxicants

European Union (EU) First List of Indicative Occupational Exposure Limit Values (IOELVs) - Skin (Italian)

US Environmental Defense Scorecard Suspected Respiratory Toxicants

US Environmental Defense Scorecard Suspected Cardiovascular Or Blood Toxicants

US ACGIH Biological Exposure Indices (BEI)

US ACGIH Biological Exposure Indices (BEI) - Notice of Intended Changes

UK Workplace Exposure Limits (WELs) - Biological Monitoring Guidance Values

Finland Occupational Exposure Levels (Swedish) - Biological Limit Values

Finland Government Decision on Lead Work (Finnish) - Binding Limit Values

Finland Government Decision on Lead Work (Swedish) - Binding Limit Values

Japanese Synonyms

Japan Chemical Substances Control Law - Existing/New Chemical Substances

Canada CEPA Environmental Registry Substance Lists - List of substances on the DSL that are Inherently Toxic to the Environment

International Agency for Research on Cancer (IARC) Carcinogens

International Air Transport Association (IATA) Dangerous Goods Regulations

Dermal Permeability

Australia - New South Wales Ozone Protection Regulation - Schedule 1 Controlled substances - No Longer Valid

Djibouti List Ozone Depleting Substances Subjected to an Authorization of Importation

US EPA National Recommended Water Quality Criteria - Organoleptic Effects

Japan Chemical Substances Control Law - Existing/New Chemical Substances

US Toxic Substances Control Act Inventory (TSCA)

Canada Domestic Substances List (DSL)

China Inventory of Existing Chemical Substances

Australia Inventory of Chemical Substances (AICS)

US Toxic Substances Control Act (TSCA) - Premanufacture Notice (PMN) Chemicals

- European Customs Inventory of Chemical Substances - ECICS (Portuguese)
- European Customs Inventory of Chemical Substances - ECICS (Finnish)
- Australia New Zealand Food Standards Code - Food Additives - Maximum levels of specified contaminants and natural toxicants in nominated foods
- Australia Therapeutic Goods Administration (TGA) Substances that may be used in Listed medicines
- US FDA Listing of Color Additives Subject to Certification - Foods
- China (Hong Kong) Preservatives in Food Regulations - Food which may contain added antioxidants (Chinese)
- EU Cosmetic Directive 76/768/EEC Annex IV Part 1: List of Colouring Agents Allowed for Use in Cosmetic Products (German)
- US FDA CFSAN Color Additive Status List 1
- US FDA CFSAN Color Additive Status List 2
- US FDA CFSAN Color Additive Status List 3
- US FDA CFSAN Color Additive Status List 4
- US FDA CFSAN Color Additive Status List 5
- US FDA CFSAN Color Additive Status List 7
- United Nations List of Narcotic Drugs Under International Control - Section 1
- Germany TRGS 907 - Registry of Sensitising Substances
- US - Rhode Island Hazardous Substance List
- Japan GHS Classifications (Japanese)
- Australia Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP) - Schedule 9
- Australia Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP) - Appendix A
- Australia Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP) - Appendix C
- Australia Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP) - Appendix D
- Australia Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP) - Appendix E (Part 2)
- Australia Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP) - Appendix F (Part 3)
- Australia Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP) - Appendix H
- Australia Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP) - Appendix J (Part 2)
- Australia Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP) - Appendix K
- European Union (EU) First List of Indicative Occupational Exposure Limit Values (IOELVs)
- Canada - Saskatchewan Occupational Health and Safety Regulations - Contamination Limits
- Japan Occupational Exposure Limits (Japanese)
- Japan Working Environment Evaluation Standards (Japanese)
- Canada - Alberta Ambient Air Quality Objectives - Other
- United Nations Recommendations on the Transport of Dangerous Goods Model Regulations (Spanish)
- Australia - New South Wales Scheduled chemical wastes chemical control order 2004
- Australia - Australian Capital Territory - Environment Protection Regulation: Ambient environmental standards (STOCK - organic chemicals)
- Australia - Australian Capital Territory - Environment Protection Regulation: Ambient environmental standards (IRRIIG - organic chemicals)
- Australia - Australian Capital Territory - Environment Protection Regulation: Ambient environmental standards (AQUA/1 to 6 - organic chemicals - pesticides)
- European Union (EU) Annex I to Directive 67/548/EEC on Classification and Labelling of Dangerous Substances - updated by ATP: 29
- European Union (EU) Annex I to Directive 67/548/EEC on Classification and Labelling of Dangerous Substances - updated by ATP: 29 (Danish)
- European Union (EU) Annex I to Directive 67/548/EEC on Classification and Labelling of Dangerous Substances - updated by ATP: 29 (German)
- European Union (EU) Annex I to Directive 67/548/EEC on Classification and Labelling of Dangerous Substances - updated by ATP: 29 (Spanish)
- European Union (EU) Annex I to Directive 67/548/EEC on Classification and Labelling of Dangerous Substances - updated by ATP: 29 (Finnish)
- European Union (EU) Annex I to Directive 67/548/EEC on Classification and Labelling of Dangerous Substances - updated by ATP: 29 (French)
- European Union (EU) Annex I to Directive 67/548/EEC on Classification and Labelling of Dangerous Substances - updated by ATP: 29 (Italian)
- European Union (EU) Annex I to Directive 67/548/EEC on Classification and Labelling of Dangerous Substances - updated by ATP: 29 (Dutch)
- European Union (EU) Annex I to Directive 67/548/EEC on Classification and Labelling of Dangerous Substances - updated by ATP: 29 (Portuguese)
- European Union (EU) Annex I to Directive 67/548/EEC on Classification and Labelling of Dangerous Substances - updated by ATP: 29 (Swedish)
- European Union (EU) First List of Indicative Occupational Exposure Limit Values (IOELVs)
- International Maritime Dangerous Goods Requirements (IMDG Code)
- Finnish Synonyms
- Chinese Synonyms (Modern)
- Japanese Synonyms
- English Synonyms
- Croatian Synonyms
- French Synonyms
- German Synonyms
- Portuguese Synonyms
- Australian Inventory of Chemical Substances (AICS) Number
- Colour Index (CI) Number
- TSCA Number
- Molecular Formulae
- 2D Molecule Image
- US EPA National Recommended Water Quality Criteria - Non Priority Pollutants
- US Drinking Water Contaminant Candidate List (CCL) 2
- US EPA National Recommended Water Quality Criteria - Priority Pollutants
- Taiwan Scope and Application Standards of Food Additives - Nutritional Additives
- Australia New Zealand Food Standards Code - Food Additives - Schedule 4 Colours permitted to a maximum of 70 mg/L in beverages and 290 mg/kg in foods other than beverages specified in Schedule 1
- Taiwan Scope and Application Standards of Food Additives - Food quality improvement, fermentation and food processing agents
- Philippines Regulatory Guidelines Concerning Food Additives - Recommended Levels of Use for some Food Additives
- Japan Food Sanitation Law - Designated Additives
- Australia New Zealand Food Standards Code - Processing Aids - Generally permitted
- Australia New Zealand Food Standards Code - Processing Aids - Permitted antifoam agents
- Australia New Zealand Food Standards Code - Processing Aids - Permitted catalysts
- Australia New Zealand Food Standards Code - Processing Aids - Permitted decolourants, clarifying, filtration and adsorbent agents
- Australia New Zealand Food Standards Code - Processing Aids - Permitted processing aids with miscellaneous functions
- Australia New Zealand Food Standards Code - Processing Aids - Permitted enzymes of plant origin
- Australia New Zealand Food Standards Code - Processing Aids - Permitted microbial nutrients and microbial nutrient adjuncts
- Australia New Zealand Food Standards Code - Maximum Residue Limits (Australia only) - Schedule 2 - Extraneous Residue Limits
- Australia New Zealand Food Standards Code - Maximum Residue Limits (Australia only) - Schedule 3 - Chemical Groups
- Thailand Notification No 84 (B.E. 2527) Food Additives - Section 3: Antioxidants and Antioxidant Synergists
- Shipping Names (Spanish)
- Thailand Notification No 84 (B.E. 2527) Food Additives - Section 4: Salts
- Thailand Notification No 84 (B.E. 2527) Food Additives - Section 7: Firming Agents
- EU REACH Regulation (EC) No 1907/2006 - Candidate List of Very High Concern - List of Substance Subject to Authorization
- European Inventory of Existing Commercial Substances - EINECS
- Canada Domestic Substances List (DSL)
- Canada Non-Domestic Substances List (NDSL)
- China Inventory of Existing Chemical Substances
- Australia Inventory of Chemical Substances (AICS)
- Switzerland Giftliste (List of Toxic Substances) 1
- Canada Controlled Drugs and Substances Act - Schedule VIII
- Canada Controlled Drugs and Substances Act Schedule II
- Canada Controlled Drugs and Substances Act Schedule V
- Canada Controlled Drugs and Substances Act Schedule VII
- Sweden Occupational Exposure Limit Values and Measures against Air Contaminants (Swedish) - Group B - Sensitizing Substances
- Japan GHS Classifications (Japanese)
- Australia Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP) - Schedule 6
- Australia Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP) - Appendix E (Part 2)
- Finland Industrial Safety Act (Finnish) - Binding Limit Values
- Malaysia Occupational Safety and Health (Control of Industrial Major Accident Hazards) Regulations - List of Substances and Quantities
- Luxembourg Occupational Exposure Limits
- US ATSDR Minimal Risk Levels for Hazardous Substances (MRLs)
- Shipping Names (French)
- Shipping Names (Dutch)
- European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR 2007, English)
- International Maritime Dangerous Goods Requirements (IMDG Code)
- United Nations List of Prior Informed Consent Chemicals

Elaine's retirement



Elaine Auld, our guru on all things administrative, has decided to pursue the greener pastures of retirement after spending seven memorable years at our Clocktower office in Melbourne.

All the Melbourne staff gathered for a celebratory lunch by providing a dish of their own. Our multi-cultural background saw a huge variety of foods from around the globe on the menu, all equally delicious.

Elaine plans to enjoy some long awaited travel in the coming months, as well as watching her beloved Melbourne Demons attempt to find some form in the AFL national football competition. I'd plan to be out of the country during September Elaine!



Everyone at Chemwatch will miss Elaine greatly, and we wish her all the very best for whatever awaits around the next corner on her journey.

- Duncan Hind

Dr. Bernie Bialkower presents Elaine with the traditional gold watch.

From 'Walk Club' to Run for the Kids

Some time ago, Arman Teker - part of the Chemical Safety Auditing team - began what was to eventually be christened 'Walk Club'. Walk Club consisted of varying numbers of our Kynaston team pounding the streets around Caulfield during their lunch break and attempting to become a little fitter in the process.

WC members have come and gone, but two of the team - Arman and Duncan - recently took the next step and entered the Run 4 The Kids Fun Run in Melbourne on April 1st. The event was an impressive 15.2 km run that included the Domain Tunnel, Bolte Bridge, Flinders Street and St Kilda Road. Roads were closed to accommodate the 26,000 entrants, and we can happily report that both made the distance under their goal times and were still able to breathe and walk afterwards!



Chemwatch participated in the Melbourne Safety Show. At left: At our display stand Chris Stabolidis shows a potential client the Chemgold II program.

Trip to Kolkata

In mid March, Claudio Neri and Marufa Ahmed from our Melbourne Clocktower office headed to our office in Kolkata India, to do some work with our Indian team. Most of the work was geared towards starting up some of the many new projects that Chemwatch has in the pipeline. Elogix Software has been working with Chemwatch for over five years now. Claude and Marufa spent five days in Kolkata working with our Indian colleagues, some of whom they met for the first time, providing a great exercise in building personal rapport between the staff in Melbourne and Kolkata. Some of the projects discussed whilst in India were the chemical registration process, including Chemwatch's project tracking system Chemwatcher, and the MSDS fax out generation system. Other projects worked on and discussed revolved around the compliance services Chemwatch offers, including Galleria Chemica, regulatory alerts and the new AXISS application - an application that is a compliance solution for your entire supply chain.

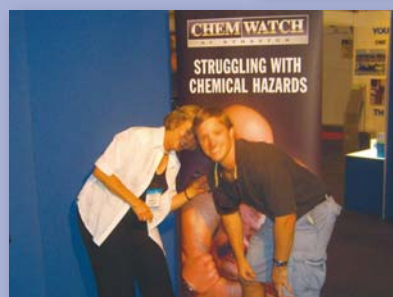


At left: Pradip Chandra the founder of Elogix Software, with Marufa and Claude.

Joe Sheehan is a rep from the United States, who took time out from a holiday with his family, to visit Chemwatch staff in Melbourne during March.



Above: Joe and Shauna are pictured in front of Victoria's twelve apostles rock formations.



At left: Elaine Auld is about to test Joe's wrestling skills at the Melbourne Safety Show!

Asia Pacific news

The last quarter saw not only a substantial increase in sales, but also a large effort in client training. The global reach of Chemwatch was demonstrated, when a contract set up in Australia for enhanced port safety for Dubai Ports, resulted in a co-ordinated effort - with Chemwatch Indonesian staff providing training in Java. The entire port staff including management level, were provided with database training for use in port emergency response for chemical incidents.

Other training was provided in the remote area of Sulawesi for Inco, during a five day training session for substantial numbers of staff. This is being extended with a second session for the international staff of the global nickel mining group.

Sales efforts in Thailand have resulted in the Department of Industrial Works subscribing for all Hazardous Substances Division staff. The program will train staff for site risk assessment. In addition, the database will provide Thai language GHS format MSDS's, as they are introduced into industry as the standard, at the end of 2007.

Thailand also saw a new client for the Chemica Galleria database. National Starch are using a large regulatory database for assistance in managing compliance within Asia, India and the Asean region. The client has registered their chemical inventory with Chemwatch, so they will receive automatic updates of any global regulatory changes relevant to these chemicals.

To handle the increased client base, new staff have been added in Thailand as well as in Singapore. Kuhn Surachai is now the manager in the new Thai office. In Singapore we have recently employed Ms Iris Tan. She will be managing accounts and other administrative matters.

Within the Middle East new clients have been added including Occidental Petroleum, as well as the entire Kuwait Fire Services. Adma Opco has also made a major upgrade to their system by extending the use of the Chemwatch database to their entire site staff throughout the Emirates. Training at each site is being provided by Bin Salim, the Gulf representative for Chemwatch.

A new client support effort has been introduced by Chemwatch, again demonstrating global emphasis for international organisations. The company contract is based in Australia, but the work was conducted in Indonesia. We have provided a site audit on warehouse safety, and a site manifest for each facility, to ensure compliance to both government and client internal standards.

Lastly we have just introduced a 'Blog' for our clients in Indonesia.

Interested? Please visit us at:
<http://chemcareasia.wordpress.com>



The training at Surabaya Port went very well, with attendees coming from operator level through to management. Mr Adji Pamungkas (President Director) was involved in this training, as well as the Operational Manager, and HSE Manager.



Mr Satya Lesmana Dimas lecturing on Chemical Safety and Chemgold II.

News from North America

Both the newest member of the Chemwatch North American staff and the most senior member have an important educational connection.

Sharon Parker PhD (our newest member pictured at left), and Jim Wood PhD (our senior citizen!) each received their Doctorates in Chemistry from Vanderbilt University in Nashville, TN.



Sharon graduated in 1999 after completing her graduate work on 'The Third Generation Site Specific Delivery of Chemotherapeutics'.

After several years of teaching, Dr. Parker joined the Chemwatch staff in February of 2007, and since then has utilized her chemical knowledge and research experience to help introduce Chemwatch products to the North American scientific and laboratory community.

Sharon's husband Jason shares her scientific interests, he is a geologist and senior associate in the solid waste division of Gresham Smith and Partners. Sharon and Jason, and their daughters Abigail and Katherine, are long time residents of Nashville.

News from North America cont.

Look for Jim, Paul and Joe in the ChemwatchNA booth at the following shows:

AIHce Industrial Hygiene Show in Philadelphia, PA June 4-6,

Hunt Valley IAFC Fire Chief Hazmat Show in Hunt Valley MD June 1-2, and

CSHEMA Campus Safety Health Environmental Mgr Show in Boston, MA July 22-25.

We've added several friends to the Chemwatch family in North America and we're looking forward to serving them for many years.

Our thanks to Keith and Victoria Justus of Turning Bird Consulting who introduced us to Alvernia College in Pennsylvania. Turning Bird Consulting will be using the inventory tools in Chemwatch to help report on the chemicals stored at Alvernia.

Paul met Mike Gladle from Colgate University during a Vertere Chemical Inventory Software training session, and a few months later Mike worked an order for Chemwatch through his purchasing system.

A special welcome to Tony Carbone and all the guys of HAZMAT 1 of the Fire Department of New York (FDNY). They join similar units in Philadelphia, Chicago, Orlando, Cleveland, Denver and other cities using Chemwatch software for First Responders.

Joe continues his work with companies finding global applications for Chemwatch. He recently spent several weeks working with Alex Spence of SEACOR Environmental, a company that provides hazmat training for air, land and sea transportation companies. SEACOR utilizes the multi-lingual chemical information in Chemwatch during its global training courses.

Chemical identification system

Chemwatch North America is providing Ahura Scientific with links to multi-lingual safety information to help them expand their market for the First Defender - a handheld Raman instrument for the instantaneous identification of unknown liquids and solids.



"Ahura's First Defender product is rapidly penetrating global security/safety and pharmaceutical/industrial markets. We have sold products in more than a dozen countries. Our product is designed for first responders and its link to Chemwatch multi-lingual chemical safety information is helping us serve those users."

Eric Schmidt, VP Business Development, Ahura Scientific, Incorporated.

The First Defender Handheld Chemical Identification System is being used around the globe by police, fire, security, agency and military personnel every day. Its portability and ruggedness make it ideal for on-site applications including: forensics, narcotics, hazardous materials and 'white powders'. The vast library of substances and mixture analysis capability enable First Defender to accurately identify billions of combinations of materials, making it ideal for 'real world' situations.

For a demonstration or a quotation, please contact Ahura Scientific at: sales@ahuracorp.com

GHS – OSHA HCS comparison

Many of our North American clients have been requesting information about the rapidly developing world of the Globally Harmonized System (GHS). Although many countries have already implemented these new regulatory 'building blocks', the US OSHA is still collecting information preparatory to its decision making process. OSHA is, however, actively trying to educate the public on the differences between the current HCS and the GHS, to pave the way for an understanding of the changes when they do occur.

For an extensive comparison of the GHS and OSHA HCS visit: <http://www.osha.gov/dsg/hazcom/GHSOSHAComparison.html>

- Jim and Paul

Chemwatch Australian 2007 training dates

Chemwatch offers the following Accredited Training Courses:

Introduction:	RTC1701A Follow basic chemical safety rules: - using Chemgold II - One Full Day - using Chemwatch Blue - One Full Day
Risk Assessment:	BSB0HS504A Apply principles of OHS risk management - Half Day

Courses will be held on either one of the two consecutive dates that are listed below. Chemgold II typically falls on the first of the two days. Chemwatch Blue (full day) or Risk Assessment (half day) will typically fall on the second day subject to demand.

ADELAIDE May 8 or 9	Aug 14 or 15	Nov 20 or 21
BRISBANE May 1 or 2	Aug 21 or 22	Nov 27 or 28
MELBOURNE May 15 or 16	Jul 31 or Aug 1	Nov 7 or 8
SYDNEY May 22 or 23	Aug 7 or 8	Nov 13 or 14
PERTH Contact Chemwatch for details		
CANBERRA June 5 or 6		
TASMANIA May 29 or May 30		
DARWIN June 12 or 13		

On-site group training for up to 12 participants is also available at \$680.00 per half day or \$1200.00 per full day exGST. Travel expenses, if required, will be additional.

Please contact us for more information.