

Chemwatch Newsletter
Quarterly CD Release

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The low-down on author(IT)e Risk Codes

Risk codes appear in many and varied ways within author(IT)e and can be generated and/or added by a number of different means.

The various Risk Code categories and display are located on the RISKS page:



- EC Risk Codes – Taken from the European Annex 1 List, these Risk Codes take precedence over all others
- User Defined Risk Codes - Added manually by the MSDS author, these take precedence over all other Risk Codes except EC
- Generated Risk Codes – Created by the author(IT)e logic, these are based on parameters including ingredients, physical properties, DG Class to name just a few
- Deleted Risk Codes – Displays a list of any Risk Codes that have been manually deleted by the MSDS author (the user must have password access to the Protected Features in order to delete Risk Codes)

Risk Codes are created in the following ways:

1. Based on data entered directly into author(IT)e and by any resultant logic
2. Manually entered by typing the Risk Code directly into the User defined field
3. Manually entered by clicking on the appropriate check box beneath the Risk Code fields

Chemwatch uses its own Risk Code classification to designate Risks that are not definitive but there is significant evidence indicating that they are correct and will eventually become Real R Codes based on our research. These R? Codes do not contribute to a product's classification as Hazardous or Dangerous Goods, they simply contribute to the information generated when applying Rules. In order to enter your own R? Codes, you can either type them in as above with a "?" after them, or check the appropriate box.

Risk Codes both Real and "?", are represented graphically with their own colour coding – see the table below for a description and a guide to how many clicks are required to enter them in the appropriate boxes:

	User Defined			Generated		
	Real	"?"	None	Real	"?"	None
Clicks	1	2	3	N/A	N/A	N/A
Colour	Brown	Blue	Blank	Red	Green	N/A

Deleted R Code



User defined Risks
Generated Risks
Deleted Risks
EC Risks



The source of the Risk Code can also be separately colour coded. This feature can be switched on and off via the Configuration settings accessed from the Admin page.

When the 'Set Risk Colour' setting is activated, Risk Codes appear in the following colours based on their source:

- Ingredients – colour coded black
- Label File - colour coded Red, these Risk Codes are generated based on CP's (Common Phrases) which are either machine produced or manually added by the user
- Rules Logic - colour coded pink, these CP's are generated by the in-built machine logic and will only be displayed once the Rules have been applied
- EC Risks – colour coded green

An example of how these colour coded Risk Codes appear can be seen at right, but this will only appear as such after rules have been applied.



Click on the word 'Generated' to open a new table displaying any Label File or Rules logic R Codes. The source of each R Code is shown eg. R19 has been generated as a result of the CP #43co being present. Removing this CP will in turn remove the associated R Code. This table will only appear if there are Label File and/or Rules logic R Codes present.

Version Summary

MSDS SECTION CHANGES

The following table displays the version number of and date on which each section was last changed.

Section Name	Version	Date	Section Name	Version	Date	Section Name	Version	Date
Advice to Doctor	9	17- May- 2006	Storage (storage incompatibility)	9	17- May- 2006	Acute Health (inhaled)	9	17- May- 2006
First Aid (eye)	9	17- May- 2006	Storage (storage requirement)	9	17- May- 2006	Acute Health (skin)	9	17- May- 2006
First Aid (inhaled)	9	17- May- 2006	Storage (suitable container)	9	17- May- 2006	Acute Health (swallowed)	9	17- May- 2006
First Aid (skin)	9	17- May- 2006	Engineering Control	9	17- May- 2006	Chronic Health	9	17- May- 2006
First Aid (swallowed)	9	17- May- 2006	Exposure Standard	9	17- May- 2006	Toxicity and Initiation (Genotox)	9	17- May- 2006
Fire Fighter (extinguishing media)	9	17- May- 2006	Personal Protection (eye)	9	17- May- 2006	Toxicity and Initiation (Initiation)	9	17- May- 2006
Fire Fighter (fire fighting)	9	17- May- 2006	Personal Protection (hands/feet)	9	17- May- 2006	Toxicity and Initiation (Other)	9	17- May- 2006
Fire Fighter (fire incompatibility)	9	17- May- 2006	Personal Protection (other)	9	17- May- 2006	Toxicity and Initiation (Toxicity Figure)	9	17- May- 2006
Fire Fighter (fire/explosion hazard)	9	17- May- 2006	Appearance	9	17- May- 2006	Environmental	9	17- May- 2006
Spills (major)	9	17- May- 2006	Physical Properties	7	6- Mar- 2006	Disposal	9	17- May- 2006
Spills (minor)	9	17- May- 2006	Instability Condition	9	17- May- 2006	Transport	9	17- May- 2006
Handling Procedure	9	17- May- 2006	Acute Health (eye)	9	17- May- 2006			

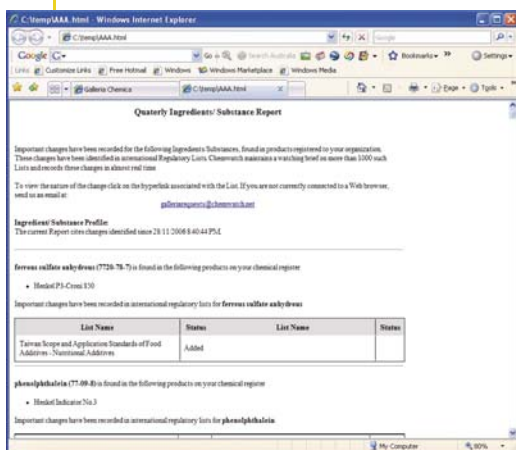
There is now an option to view a summary of recent changes to the MSDS, by selecting 'Display Version Summary' on the MSDS in the Printer Setup.

This allows you to determine which sections of the MSDS have changed. This is the first part of ongoing developments, including a future more detailed summary with before and after versions of the text.

Galleria Chemica

Galleria Chemica's database continues to grow at an exponential rate, as the Galleria application is consistently transformed to provide a more intuitive and easier tool to manage your chemical inventory data. From regulatory compliance to risk assessment and for general chemical management, Galleria Chemica has all the answers.

The GCAE (Galleria Chemica Alerts Engine) has undergone a second generation of testing and release. GCAE is available to all of our currently registered clients. On a monthly basis GCAE will scan the database looking for additions, omissions, and general changes to chemical regulatory data. The culmination of this process produces a report for each of our clients, outlining the products on their register which are affected by these changes. Not only do Chemwatch products provide all the chemical information you need, through GCAE we have a powerful tool in which to provide a complete managed service.



Galleria Chemica's main application is constantly being refined in order to make using it even easier than before. It boasts a new fully Japanese interface and extended information also translated to Japanese. New country filters provide a simple way of filtering data based on the jurisdiction of laws. We have also added a powerful second search function with Galleria which scans millions of chemical synonyms, trade names and parts no.s, to find the chemical you want. Most importantly, all of this is done in a jiffy, with the use of newer more powerful indexing and search algorithms.

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.

Japan Chemical Substances Control Law - Existing/New Chemical Substances

Australia Inventory of Chemical Substances (AICS)

Canada Non-Domestic Substances List (NDSL)

Germany Hazard classification and labelling of medicines with antineoplastic effects (ATC Code L01 and L02) (German)

US AIHA Workplace Environmental Exposure Levels (WEELs)

Belgium Occupational Exposure Limits (French)

European Union (EU) Binding Occupational Exposure Limits for Asbestos (83/477/EEC)

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

Spain Changes Proposed for Occupational Limit Values (Spanish)

Spain Changes Proposed for Occupational Limit Values

ADNR 2007 - Agreement on the Transport of Dangerous Goods on the Rhine (German Version)

Hungary Occupational Exposure Limits (Hungarian)

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 (Swedish)

International Air Transport Association (IATA) Dangerous Goods Regulations

South Africa Occupational Exposure Limits for Airborne Pollutants

Australia Inventory of Chemical Substances (AICS)

Canada - Alberta Occupational Exposure Limits

Canada - British Columbia Occupational Exposure Limits

Canada - Quebec Occupational Exposure Limits (French)

European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR 2007, English)

United Nations Recommendations on the Transport of Dangerous Goods Model Regulations (Russian)

Australia Dangerous Goods Code Draft 7th Edition - Goods too Dangerous to be Transported

Australia Dangerous Goods Code Draft 7th Edition - Emergency Action Codes

International Maritime Dangerous Goods Requirements (IMDG Code)	Australian Inventory of Chemical Substances (AICS) Number	Finland Industrial Safety Act (Finnish) - Binding Limit Values
Korea (South) Occupational Exposure Standards (Respirable microdust / Total dust) (Korean)	Shipping Names (Dutch)	Canada Controlled Drugs and Substances Act Schedule VII
INS number	Australia Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP) - Appendix E (Part 2)	Shipping Names (Spanish)
Czech Synonyms	Canada Domestic Substances List (DSL)	Chinese Synonyms (Modern)
English Synonyms	Taiwan Scope and Application Standards of Food Additives - Food quality improvement, fermentation and food processing agents	Japan Food Sanitation Law - Designated Additives
Bulgarian Synonyms	Colour Index (CI) Number	European Inventory of Existing Commercial Substances – EINECS
French Synonyms	Australia New Zealand Food Standards Code - Processing Aids - Permitted decolourants, clarifying, filtration and adsorbent agents	Shipping Names (French)
German Synonyms	Canada Non-Domestic Substances List (NDSL)	Canada Controlled Drugs and Substances Act - Schedule VIII
Flavour & Extract Manufacturers Association (FEMA) Numbers	Finnish Synonyms	Australia Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP) - Schedule 6
EC (ELINCS) Number	Japan GHS Classifications (Japanese)	Sweden Occupational Exposure Limit Values and Measures against Air Contaminants (Swedish) - Group B - Sensitizing Substances
United Nations Convention Against Illicit Traffic in Narcotic Drugs and Psychotropic Substances - Table II	Australia New Zealand Food Standards Code - Processing Aids - Generally permitted	US Drinking Water Contaminant Candidate List (CCL) 2
Japan Class Reference (METI) Number	Australia New Zealand Food Standards Code - Processing Aids - Permitted antifoam agents	Australia New Zealand Food Standards Code - Processing Aids - Permitted enzymes of plant origin
Japan Chemical Substances Control Law - Existing/New Chemical Substances	Taiwan Scope and Application Standards of Food Additives - Nutritional Additives	United Nations List of Prior Informed Consent Chemicals
Molecular Formulae	Portuguese Synonyms	Australia New Zealand Food Standards Code - Processing Aids - Permitted microbial nutrients and microbial nutrient adjuncts
2D Molecule Image	Australia New Zealand Food Standards Code - Processing Aids - Permitted catalysts	China Inventory of Existing Chemical Substances
Taiwan Scope and Application Standards of Food Additives – Antioxidants	Malaysia Occupational Safety and Health (Control of Industrial Major Accident Hazards)	Croatian Synonyms
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	Regulations - List of Substances and Quantities	Thailand Notification No 84 (B.E. 2527) Food Additives - Section 7: Firming Agents
US Inventory of Effective Food Contact Substance Notifications	Canada Controlled Drugs and Substances Act Schedule V	Thailand Notification No 84 (B.E. 2527) Food Additives - Section 4: Salts
Australia New Zealand Food Standards Code - Maximum Residue Limits (Australia only) - Schedule 2 - Extraneous Residue Limits	Canada Controlled Drugs and Substances Act Schedule II	US EPA National Recommended Water Quality Criteria - Priority Pollutants
Australia New Zealand Food Standards Code - Maximum Residue Limits (Australia only) - Schedule 3 - Chemical Groups	US ATSDR Minimal Risk Levels for Hazardous Substances (MRLs)	Switzerland Giftliste (List of Toxic Substances) 1
CODEX General Standard for Food Additives (GSFA) - Additives Permitted for Use in Food in General, Unless Otherwise Specified, in Accordance with GMP	EU REACH Regulation (EC) No 1907/2006 - Candidate List of Very High Concern - List of Substance Subject to Authorization	Australia New Zealand Food Standards Code - Processing Aids - Permitted processing aids with miscellaneous functions
European Union (EU) Annex I to Directive 67/548/EEC on Classification and Labelling of Dangerous Substances - updated by ATP: 29 (Portuguese)	Luxembourg Occupational Exposure Limits	US EPA National Recommended Water Quality Criteria - Non Priority Pollutants
RTECS Number	Philippines Regulatory Guidelines Concerning Food Additives - Recommended Levels of Use for some Food Additives	Thailand Notification No 84 (B.E. 2527) Food Additives - Section 3: Antioxidants and Antioxidant Synergists

Staff News

Maricel, our translation guru and MSDS author extraordinaire was recently married to Ian, her highschool sweetheart. Both Maricel and Ian were born in the Philippines and travelled back to the area where Maricel grew up – Tagaytay – for the wedding. The ceremony was held at Caleruega in front of 200 family and friends, followed by a quick trip to Hawaii for their honeymoon.



Size Doesn't Matter

Little Heeya, n. heart (in Bengali), was born on May 9 to Anindita and Mitra. Almost immediately a desk was set up at Kynaston for the little one next to her mom's. Although her role has not been clearly formalized as yet, one can assume that her natural expertise will be in cutting edge technologies of the future. Presently, she is supervising her mom's work from home on a daily basis. Although she does not like to comment much on her mom's work – her expressions say it all. Watch out Mommy! Dad is delighted with the two girls in his life and happy to do whatever they demand! - *Mitra*



At left: Head of the Turkish office, Mehmet Haseki with Aynur from Chemwatch Melbourne.

In June Aynur visited Turkey to help our newly appointed agents, Mikro Bilgi, to introduce Chemwatch products to the Turkish market. She was there for two and a half weeks

visiting at least three organisations daily for the entire duration. Aynur, along with our representatives, visited universities, hospitals, the Ministry of Environment and Forestry, Ministry of Agricultural and Rural Affairs, energy companies, auto manufacturers and global companies such as Intertek, Henkel and Bayer. The overall trip was very successful and we wish Mikro all the best with future Chemwatch sales.

Below left: Mikro Istanbul office. Right: Ankara office.



Staff Profile

Our new column, takes a closer look at the people who make up Chemwatch.



Name:

Ray Pearce

What is your current role at Chemwatch?

Writing MSDS; Internal auditing for the Quality System.

How long have you been with us?

Not long enough to be able to retire; certainly not long enough for my wife to retire! (Almost 9 years).

What do you enjoy about working for Chemwatch?

This is a professional organisation where people are genuinely concerned about making sure that the end product is one of the highest quality possible with correct information, and one that really makes a difference for our customers. Feedback that we receive from customers tells us that they feel more confident about handling materials, knowing that they can trust the information that we have provided to them.

What have you found the most challenging about your current role?

Our job is about educating our customers and making sure that they understand the changing nature of the outcomes with regards to reviewing the hazards associated with products in the market – whether it be their own or those which they use. This is a two way effect – not only making sure that manufacturers are advised correctly, but making sure that users understand the hazards (and not just their perceptions of the hazards).

A perfect day at Chemwatch is...

Our job is focused to customer satisfaction, so the perfect day is to have customer questions all resolved; have longer term work projects under control; and feel that you have helped customers solve problems that they have had.

Is Bernie easy to work for?

The short answer is sometimes yes – sometimes no! The longer answer is that any person who has built the organisation and market product which is Chemwatch, is a person driven – in Bernie's case it is one that encompasses everyone, and sometimes his desire to achieve the result that he wants can be challenging. You need to consider that he is an extremely fair person to work for, and he does recognise the input and value that people have within the organisation.

What advice would you provide for Bernie:

Trade in the XJ-12 and buy the new Jaguar XK Coupe Convertible!

News from the Asia Pacific region

Progress continues with a lot of activity supporting the introduction of GHS within the Asean region. Training courses for multinationals in GHS and the REACH modified GHS documents have kept us busy this period, particularly with sales made to governmental agencies coordinating GHS implementation for Thailand as well as Taiwan. Within Indonesia we are also providing an introduction to the GHS agency.

We are pleased to introduce and install the Chemwatch database to the only remaining bulk chemical terminal in Singapore not our client - Horizon Terminals. They are using the database to conduct chemical health risk assessments, as well as to provide manifesting/storage advice in line with their compliance program to satisfy the new Singapore Workplace Safety and Health Act.

The Singapore National Environmental Agency has subscribed again following the completion of their five year subscription. We are proud to see them continue.

In Indonesia we have been very busy conducting health and safety training for Santos, and implementing the Manifesting/Storage advice program for their MOPU unit in the Madura Straits (close to Bali). This project has our Asean leader, Barry, flying off-shore by helicopter white-knuckled with terror! He got back to Surabaya and left immediately for Singapore so he would not have to repeat the trip!

The presence of the Intelligence Integrated Chemical Safety Database and Emergency Response Management System from Chemgold II at the biggest Nickel Mining Company in Indonesia – PT Inco Tbk has attracted the expatriate group at the company to learn the system at a more advanced level.

The Chemgold II system is planted on the company intranet backbone server and is accessible for all employees to access the system via intranet. PT Inco invited Chemcare Asia Indonesia, which is represented by Mr. Dimas Lesmana, to teach this expat group how this integrated system works, and how to operate the system so it can help them in implementing the Major Hazard Standards (MHS) which is the Golden Rules of PT Inco Safety Management System. Training attendance come from many different backgrounds and levels, starting from Project Manager, EHS Manager, Safety Advisor, through to floor level operator.

“We teach the expat group Basic Understanding of Chemical Safety (CS) and ER, Understanding the Requirement of CS, Knowing the Dangerous Goods Class, Basic and Advance Modes of the Chemgold System, and lastly the Chemical Manifest and Risk Assessment module using the system. They are amazed at the intelligence of Chemgold II system, and are very satisfied with the availability of Chemgold II at their intranet EHS management system”, said Dimas from Chemcare Asia Indonesia. The capability of Chemgold to provide the system and the database in Bahasa Indonesian is also one of the main reasons why they like it, because it will help the employees to easily understand the information provided by the system.

Mr. Orr - their EHS Manager, commented on the training as very educational, and he is very happy that Inco has the best appropriate system helping them manage their Chemical Safety at more advanced level. Mr. Travis, the Karebbe Project Manager, is amazed with what Chemgold can do helping them manage their chemicals at the workplace.

We hope that Chemgold II can be a part of PT Inco efforts in implementing their Golden Safety Rules: Major Hazard Standards. Till we meet again in Sorowako folks!

Our new agent in Pakistan

Javed Ishaq is our new agent in Pakistan. The company was established in 1993, and is involved in the sale and subscription of books, journals, and standardization products. Apart from dealing with the e-libraries of various principal organisations, we also supply all sorts of technical and other books to universities and research and development organisations in Pakistan.

The company's aims in regard to Chemwatch are: to endeavor to introduce Chemwatch to the Educational, Research and Development establishments of Pakistan. They believe Chemwatch will be of great interest to the Pakistan Army, Navy, and Air Force, as well as other government and non-government establishments.

Our agent in Egypt

ACML is an Egyptian Joint Stock Company with Egyptian - Arab capital, established in Alexandria - Egypt in early 1995.

Their aims are to:

- Promote high standards of provision and delivery of library and information services
- Encourage widespread understanding of the value of good library & information services
- Represent the interests of client Publishers and Vendors throughout the Egypt and Arab regions.
- Satisfy clients in the Egypt and Arab regions in fields of information industry resources.
- Develop information infrastructure in Egypt, and strengthen the role of libraries and information centres in the community.

Visit to Anadolu University

During her visit to Turkey earlier this year, Aynur, Tamer and Erkan, gave a Chemwatch presentation to over fifty attendees at Anadolu University. Photographers and cameramen attended and recorded the presentation to present to more students throughout the university, to help make them aware of the importance of chemical safety. Amongst the audience were professors, doctors and students. Erkan and Aynur's qualifications in chemistry were of much use when questions became technical.

News from North America

The Department of Homeland Security has issued new regulations regarding chemical storage usage and security. They are requiring any facility that has chemicals that exceed set thresholds to register and undergo an initial screening and tier placement. The thresholds include chemicals that have "any amount" included as a limit (this designation is subject to change). The Chemical Facility Anti-Terrorism Standards proposed Appendix A: DHS Chemicals of interest is found here: www.dhs.gov/xprevprot/laws/gc_1175537180929.shtm. This proposed list of chemicals was open for comment through May 9, 2007, and the final list will be posted here once it is available. Chemwatch is working with our North American clients and inventory partners to assist in compliance with this new list.

It has been a summer of travel for Chemwatch North America!

Jim Wood continues to demonstrate and train on the remarkable new MSDS Authoring software program, AuthorTe, to interested audiences across the country. The new REACH regulations, and the growth of the GHS format, are playing havoc with current client systems and they are looking to new solutions. Dr. Wood is doing his best to accommodate their needs in his travels.

Joe Sheehan had an interesting trip to Ft. Leonard Wood, MO, home to the US military Chemical Corp. Joe attended an exhibition and training to discuss the Chemwatch application for this need.

On the way to Ft. Leonard Wood Joe participated in a "half triathlon" where he swam 1.2 miles, biked 56 miles and then ran 13.2 miles (one after another)! Joe is preparing for a full triathlon attempt this fall. He said it was the first time he has done a competitive swim with several hundred others and actually swam over a competitor!

Earlier in June, Joe traveled to New Orleans, where he made a presentation of Chemwatch to the New Orleans Fire Department to assist them during the rebuilding efforts. Joe said Hurricane Katrina destroyed 22 of their 32 Fire Stations, and many of these are still working out of a trailer. Joe is shown at the top of the page, with Chief Edwin Holmes, Assistant Superintendent, New Orleans FD during his visit and training.

Paul Ruez was invited to speak at NASA's annual Occupational Health Conference in Denver CO in late July. This conference is attended by the occupational health community from 14 NASA centers and facilities. It provides professional education and training to all of the attendees. Paul's presentation was titled "A unique information resource for NASA Occupational Health workers".

Sharon Parker exhibited Chemwatch software at the Tennessee Safety and Health Congress Expo from July 23-24. This was our first time exhibiting at the conference, as well as Sharon's first time manning a booth - by herself no less!

At the same time, Jim and Joe were exhibiting at the annual CSHEMA (Campus Safety) Conference located this year at the Seaport Hotel on the Boston Harbor.

It has been a busy summer for all of us, and from these travels we're looking forward to adding many new customer names to our Newsletter later this fall. Stay safe in your travels and we hope to see you soon!

- Jim, Paul and Joe



Joe is shown here with Chief Edwin Holmes, Assistant Superintendent, New Orleans FD during his visit and training.

Krister Forsberg, an internationally recognized expert on protective clothing, was at the recent AIHce conference in Philadelphia PA to give a talk and to promote his new book "Quick Selection Guide to Chemical Protective Clothing, 5th Edition". Mr. Forsberg co-authored this book with Zack Mansdorf, the past chairman of the ASTM F-23 'Protective Clothing Committee'.



To all of those who are familiar with prior editions of this excellent work, the 5th edition includes 20% new materials not found in the previous edition, and also expands the information to suits and other garments. Paul Ruez purchased a copy and had Mr. Forsberg autograph it for him. You can order the 5th edition of pocket guide from your favorite Internet bookshop or Wiley: www.wiley.com on the internet.

Krister is shown above at the Chemwatch North America booth in front of the Chemwatch software screen showing how Chemwatch uses some of the Forsberg data to help our users recommend gloves.

Chemwatch Aust. 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

Nov 20 or 21

BRISBANE

Nov 27 or 28

MELBOURNE

Nov 7 or 8

SYDNEY

Nov 13 or 14

PERTH, CANBERRA, TASMANIA, DARWIN

Contact Chemwatch for details.

Training dates for 2008 will appear in the next newsletter.

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.