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**3**  
**2005**

# CHEMWATCH NEWSLETTER

QUARTERLY CD RELEASE 2005/3

Dear Chemwatch user, please find enclosed the newest release of the Chemwatch Package CD 2005/3.

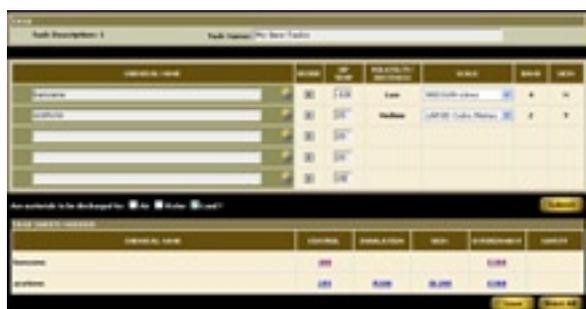
## New Developments

### Risk Assessment Control Banding



Chemwatch now offers a simplified technique for conducting Risk Assessments for processes that are based on specific tasks. It's called "Task Specific Control Banding". Control Banding was developed by the International Labour Office, (see <http://www.ilo.org/safework>). The theory is that each chemical is assigned to a Band for control measures based on its hazard classification, the amount of chemical in use and its volatility/dustiness (amount of exposure occurring).

Inside the module, templates describing common workplace processes involving chemicals are available for the user to choose from, eg: these templates include processes involving Drum Storage, Spray Painting, Sack Filling, etc. The module takes you through the steps to do your own Task Specific Assessment and gain immediate recommendations in the form of ILO task sheets.



Since a task may include exposure to a number of chemicals, these materials can be added and the appropriate scale of use can be selected. Upon pressing Submit, appropriate ILO Task sheets specific to the task are then available in underlined links alongside each material name. See the online help screens for more information.

### Multiple Report printing options for your Manifest



When viewing a list of materials inside your store(s), selecting the REPORTS button will display a new set of options. You can now print the MSDS, Mini MSDS or Summary report for ALL materials displayed on your screen. The FILTER and SORT buttons can also be incorporated to bring extra flexibility to the list of reports that are printed.



For example, if you wish to print the MINI MSDS for all Hazardous substances in your section, area, location, or entire organisation, select the appropriate store, select the FILTER button and select only the HAZARDOUS substances. Then select Reports, and Mini MSDS.

If you want to print reports in order of highest to lowest hazard, you can select the SORT option and choose HAZARDOUS. If you wanted the list of reports printed alphabetically, you would select ALPHABET from inside the SORT menu.

### More emergency reports

There is also a new series of Emergency Reports available in Chemgold II.

1) CHRIS (Chemical Hazards Response Information System) <http://www.chrismanual.com/> and

2) ERICards (Emergency Response Intervention Cards) [www.ericards.net](http://www.ericards.net) available in English, Dutch, Spanish, French, Hungarian, German, Sloven, Italian and Turkish.

## Galleria Chemica

The Galleria Chemica application now boasts over 800 lists from around the world. From chemical/physical properties to regulatory and toxicological information, with many more in the pipeline. It contains just about anything chemical!

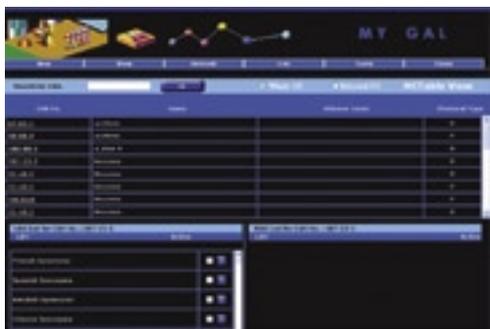
In addition to the hundreds of regulatory and other chemical lists being added and updated in the Galleria system, several functions and linkages to other applications within the Chemwatch suite have also been added.

The regulatory section has grown significantly larger in recent months. In order to combat the difficulties faced by users in finding the lists they want, we have added sub modules to our regulatory page. The regulatory page is now divided into Occupational Exposure limits, Transport and Inventory lists, along with the many other remaining lists. This clear division provides easy access to these three modules within the Regulatory page. Any, or all of these modules, can be simply exported to file, or printed as reports, with a few swift clicks of the mouse.

## MyGAL



Another recent addition to the Chemwatch suite of programs is MyGAL. MyGAL is a bolt on to the Galleria Chemica application.



MyGAL allows users to create product trees based on pure chemical and raw material formulations, and extract the data for these at every level, directly from Galleria's colossal database. More recent refinements to the MyGAL application have seen the addition of a batch loader,



where by users can load a file containing any amount of CAS numbers to be integrated against a user defined set of lists of interest. Backpack users can have their personal set of backpack products fed directly to MyGAL for examination. Alerts function also advises users of any change to regulatory data by email, comparing personal folders from one data extraction to the next.

## New Server in Germany

Chemwatch is proud to announce a new server available to begin serving our rapidly developing European market. The server is based around the latest Intel architecture and is housed at one of the foremost ISPs on the backbone of the European network. It will run Chemwatch's flagship products (CG, GC, Galleria) efficiently for the European entry market. It can be found (for all registered users at [chemwatchgerman.de](http://chemwatchgerman.de)). If you are interested in access or having appropriate parts of your user-base registered on this server, please contact Chemwatch.

## Language Developments for Chemgold II

There have been some new language developments for Chemgold II over the last few months.

The database files are ready for the Lithuanian MSDS, Greek MSDS and Polish mini MSDS, and look out for additional language support coming soon.

## NASA has requested a MSDS for Moon and Mars dust!

'If we send you the information on what Moon and Mars Dust is made up of, can the folks at Chemwatch make a couple of MSDSs for us?'

Kennedy Space Center, Florida.

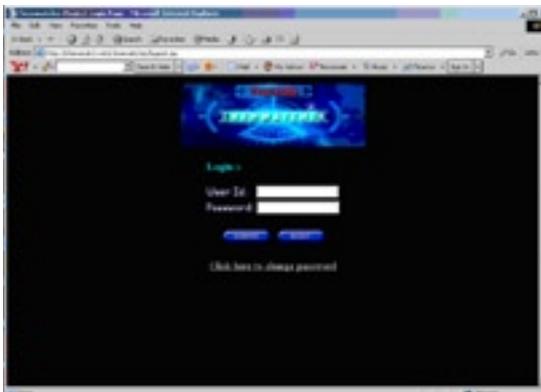
New Scientist did an article on the physical hazards recently - apparently the dust is pulverized into small fragments of glass, which never weather down so the abrasive properties are extraordinary. That and the unoxidized iron content which make it extremely flammable in an oxygen environment should make for some interesting physical content! They touched on the unknown nature of the toxicological hazards, and fear of silicosis.

Will this be the first interplanetary MSDS ever written?

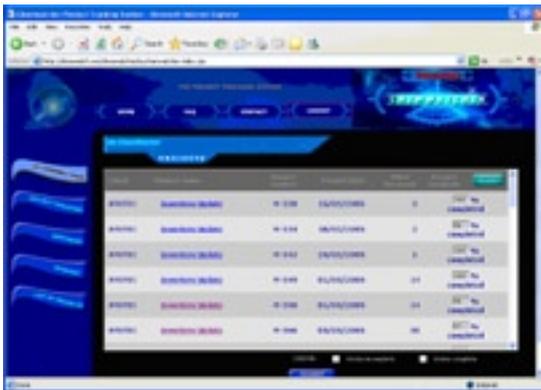
## Chemwatcher

Do you want to stay on top of the work that you give to Chemwatch?

Do you want to know what stage we're up to with your work? Are you ringing our office every day asking for updates on the status of your MSDS? You can now check all this online using Chemwatcher, our new online tracking tool. Every time you send in an MSDS, an inventory or feedback, it will be assigned a Project Tracking Number (PTN) which will be emailed to you. To track the progress of your request, simply log onto Chemwatcher and enter the PTN.



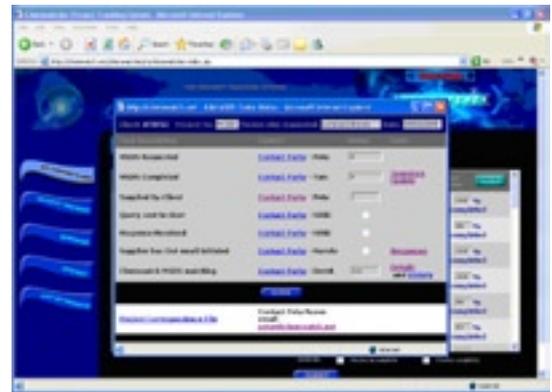
The log in screen for Chemwatcher; if you do not already have your User ID and Password, please email [customerservice@chemwatch.net](mailto:customerservice@chemwatch.net) and request this information.



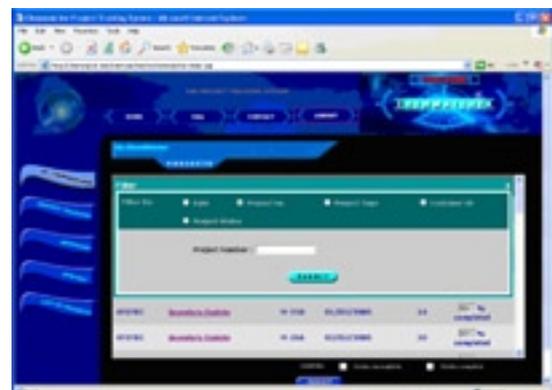
"My Chemwatcher" screen will show you all the work you have requested and the current completion rate.



The "Project Tracking" screen will allow you to search and track a particular PTN.



A simple click of the mouse on your choice of PTN will allow you to see more details in regards to that PTN. This will include such information as the number of MSDS Requested and Completed, Chemwatch numbers assigned to that PTN, a history of all MSDS requested (Inventory Update) and the Project Correspondence File for that particular PTN.



Every time you send in an MSDS, an inventory or feedback, it will be assigned a Project Tracking Number...

## Out and About



**Mr. Niraj J. Shah, M.S. (Ind. hygiene), Dip. (Ind. Safety), B.Sc. (Chem.) is a director of Global Safety System ([www.gsshygiene.com](http://www.gsshygiene.com)). He has specialized in the area of industrial hygiene and occupational health, and has been working in this field for the last five years.**

Niraj is also certified lead auditor for OHSAS 18000. He has received training in industrial hygiene and occupational health from University of Cincinnati, Ohio, USA, and also presented at the American Conference of Governmental Industrial Hygienist (ACGIH), Toronto, Canada.

He has been actively carrying out studies related to risk assessment, exposure assessment, industrial hygiene and safety survey, safety audit and safety manual. Conducting industrial hygiene and safety survey at more than thirty workplaces in USA, Canada, Thailand, Singapore, Malaysia, Egypt and India. He is also working as an expert for OHSAS 18000 with TUV. "

**Niraj will be visiting the Chemwatch office in August. We also look forward to welcoming Joydeep and Pradip - the development team from Elogix in India, and Graciela from Argentina over the next few weeks.**

### News from Argentina



**Jorge Coda (pictured), co-founder of Alaned, is our representative in Argentina.**

He has been involved with the local IT industry for the last 35 years, and worked with several computer corporations and governmental organizations in Argentina and in the South American region.

Mauricio Loillet is in charge of marketing. In charge of sales is Fernando Amar, with chemical expertise from Ruben Carballo, a chemical engineer with more than 25 years of experience in energy power generation and chemical goods. Dr Graciela Miranda is a clinical microbiologist, who has worked for many years as a consultant for chemical and medical private organizations.

**Jehuda Rosenberg studied Chemistry and Physics at the Hebrew University in Jerusalem, Israel. He brings more than 30 years of experience to Chemwatch, working as chemist in the analytical laboratory of a petrochemical plant, and as chief chemist for Helena Rubinstein, the famous cosmetic products plant.**



For many years he managed 3H Industrial Gases plant, a manufacturer of highly hazardous gases used in semiconductor processing (such as Silane, Arsine and Phosphine).

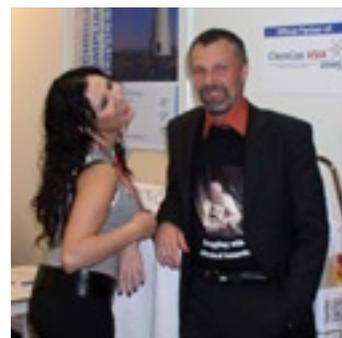
Since 1987, Jehuda has owned and managed a consulting company Semi-Sol Chemicals, and a manufacturer representative company Safe-Tech, which specializes in many different aspects of gas technologies and hazardous materials safety. Jehuda also published the "Hazardous Materials" journal in Hebrew and has acted as the chief editor.

**Pam Young from the Clocktower Office sent us this postcard of herself and husband David and friends at Cape Point, the southernmost point in the South African continent. '...Having a wonderful, wonderful time - glorious weather...'**



**Congratulations to Duncan Hind and his wife Natalie - who are the proud parents of baby daughter Amelia.**

**Aynur from the Melbourne office demonstrates some dance? moves at Chemcon in Malaysia recently! Partnering Aynur is Jurgen Schwab, CEO of Technidata.**



## Janet Hider-Smith

**The Chemwatch team greatly mourns the loss of Janet Hider-Smith, who had been seriously ill with cancer this year. Until February 2005, Janet had valiantly continued her diverse Chemwatch marketing role - which included being a copywriter, editor and designer of the Chemwatch Bulletin Board over the last 3 years.**

Bulletin Board readers will have already noticed the renaming of our popular 'Not too seriously' humour section to 'Janet's Corner' - as a permanent tribute to her amazing input, and love of a good laugh.

The following memories of Janet's active life come from a few of the many good friends she made within the company...

As well as being a whizz with words, Janet at various stages of her life was a farmer, worked at a school, and even spent time working at the UN, as well as being an active sportswoman.

In her younger days she was a proficient horsewoman who competed in endurance events and rode with the mountain cattlemen in Victoria.

She was an avid glider pilot holding Australian Records for distance and speed as well as competing in World Championships. After she stopped gliding she was still involved in the sport. Some Bulletin readers may remember when she was filing the bulletin from the 2003 World Championships in Lezno, Poland where she had been asked to produce the daily flying bulletin.

After she stopped gliding she still liked the idea of flight and took up kite surfing, ideal as she lived across the road from the beach in St Kilda.

Another passion was vintage sports cars, and she regularly competed in events in her 1928 Riley Brooklands.

Janet also became involved in "training" our overseas visitors. She had a property at Beremboke, about 1 hour from Melbourne adjoining a national park, and each one of our overseas representatives visited the farm at least once.

The hospital where she spent the last weeks had a problem, a very nice one. The volume of calls from Janet's friends was so great the staff were having trouble getting their work done, as they were being continually interrupted. Things didn't quieten down at night, when Australia was going to bed, Europe was waking up.

*Peta*



**This photo of Janet was taken at her farm by Paul Ruez last year, in the distance are the You Yangs, and in front of Janet is her dog Kite.**

It was not without trepidation that we considered undertaking a helicopter trip to Janet's Beremboke farm, because she was so ill, but it was a fantastic success. Janet really lifted, she was so excited at the thought of seeing her farm, combined with the flight. She sat up in front next to the pilot, and gave instructions, and talked knots and co-ordinates etc.

We invited just a few of her close friends to meet her there. Word got out, and there were about 20 people for lunch. Janet enjoyed every minute of it. She managed to walk to and from the helicopter with assistance. It began to rain just as we arrived, but cleared before we left, leaving a rainbow shining over Melbourne. The late afternoon sky was quite beautiful with dark clouds and amazing shafts of light breaking through, highlighting distant hilltops.

*Cathy*

After she was diagnosed with cancer, and the treatment started, I used to accompany her during the first stages of her chemotherapy. Even then we had our cheerful doses of gossip and chat. Her optimism about life was catchy and palpable. Her company was always a delight.

Janet was one of the few people I met, who had this huge appetite for living life to the fullest. Friendly, out-going, adventurous, vibrant, sweet and smiling, well, most of the time...Janet - the Pied Piper of Kynaston with Boogie and Kite following her, and all over her. It is always unfair and mysterious when someone so kind and nice is taken from us so early. But their memory remains to be cherished by us forever. We miss you Janet.

*Anindita*

## Chemwatch in Europe

### What is happening in the Netherlands ?

Recently two packages of Chemgold have been installed at two offices of the dutch Medical Environmental Group of Experts, MEGE (de groep van Medische Milieukundigen). An earlier presentation of Chemwatch software, till then completely unknown for them, made them curious for the product and they showed interest to know more about it.

The MEGE experts, located in several regional offices in the country, are primarily trained to examine the relationship between environmental chemical factors and human health. Doing their daily work, the field enlarged, and they became involved in many road and train accidents where chemicals were involved. They started to work together with police, fire brigade and medical services; where emergency response and risk assessment is important, and a tool is needed for quick data availability.

Over many years, MEGE members, as well as the fire brigade and police, experienced occasions, when the national handbook for chemicals, Chemiekaarten®, (known also as the 'yellow bible'), could not provide them with enough information. A quick response and the availability of adequate information within 30 minutes is indispensable. What should be the first action when a truck transporting liquid bromine has crashed, and clouds of bromine are forming over the area? Or, what action is necessary when a large spill of acrylonitrile is leaking from a train near a crowded railway station?

Confronted with Chemwatch software, MEGE members were impressed by the amount of data, the actuality and the possibilities for linking. They wanted to have a Chemwatch database at hand and installed in each regional office. While the period after requesting the Ministry for the money to satisfy their need, and the moment of receiving it, is a very long one in the Netherlands, two Chemwatch installations have been made for the time being. Office members can search, collect, and act with Chemwatch information. A first evaluation will be made after three months.

*Jos Zawierko.*

## Asian Scene

The third quarter activity of Chemcare Asia resulted in major improvements in services, as well as a substantial increase in the record for sales of Chemwatch in a single month. The client range in this period also was classic.

Managed Services for MSDS within a Chinese language environment were made into an unusual organization - a national railroad maintenance group, using over 800 chemical substances for standard maintenance operations. Other sales of note were the Thai National Petroleum Company (PTT), a global account for a latex manufacturer, as well as into national statutory boards. There were also several sales within the logistics industries, with sales into port management, airport logistics providers, as well as into a national civil aviation regulatory authority. Of equal importance were several clients extending their subscriptions for use at additional sites, and/or upgrading to our web based server systems.

There is a considerable amount of activity in Indonesia, as well as in Thailand, to initiate improved national Emergency Response awareness. Much of this in Thailand resulted from three serious chemical tanker incidents on the same day- the last being a 12 ton load of Oleum that leaked onto the road surface following an overturned tanker incident. Talks in Thailand are close to finalization for Chemwatch Thai MSDS to be used by the Hazardous Chemicals Dept of the DiW. Much of the impetus for this has been the fact that Chemwatch already has a GHS MSDS that will assist the DiW meet the country target of GHS compliance by 2006.

For Indonesia we have appointed DYS as our country agents. We are now presenting Chemwatch at a national convention in Jogjakarta on Chemical Emergency Response, as well as showing the database at a significant training session within the logistics industry in Jakarta - both events to be in August.

The main event for the quarter was the attendance of Chemwatch at the Chemcon conference in Kuala Lumpur. We had a very positive conference, and forged many new opportunities that will see the Chemwatch data being used on a very broad basis. Several organizations have since contracted for Chemwatch information to be used to replace their own in-house databases.

*Barry Lynam*

...MEGE members were impressed by the amount of data, the actuality and the possibilities for linking.

## Letter from North America

### It's a small world after all

Anyone who has stood in line at Orlando's Disneyworld surely heard (and probably left humming) the catchy song 'It's a small world after all'. The forward march of the GHS (Global Harmonization System) proves it is a 'small world'. Even though the US is years away from adopting this system, more and more of the US Chemwatch clients and prospects are expressing an interest in GHS format, as well as the addition of one-page summaries, and EU type Risk Phrases. What used to be the purview of the European Union or the Asia/Pacific countries is now becoming a requirement for US companies as well.

Fortunately, Chemwatch has been ahead of the GHS curve for many years, and is now supplying interested US clients with their 'planning ahead tools'. Give ChemwatchNA a call if you find out you're in 'a small world after all.'

This month ChemwatchNA and Vertere are going to the Campus Safety, Health Environmental Managers Conference (CSHEMA) on the Penn State Campus in Philadelphia. Next month we're exhibiting at the International Association of Fire Chiefs (IAFC) in Denver, and we finish the quarter at the Society for Chemical Hazard Communication (SCHC) in Arlington, VA. Stop in and see us if you are at any of these shows.

We have many new clients to welcome to the Chemwatch family this quarter: Wright State University (Dayton, Ohio), Robertlet Flavors (brought to us by ChemSW), the City of Columbus Health System, and the Tucson Area Indian Health Services (both brought to us by Mark Lueker of 308 Systems). Thanks to all and we're looking forward to serving you.

On a very personal note, Jim and Paul would like to join our friends in Melbourne and around the world in mourning the passing of Janet Hider-Smith, our friend, and the talented editor of this Newsletter and the weekly Bulletin Board. Janet was a brave and beautiful and talented lady who we will miss greatly.

*Jim and Paul*



Chuck Hart, EHS Director for Ohio University and new Chemwatch client, meets with Paul and Joe at the CSHEMA show in Philadelphia



Paul Ruez found an unoccupied seat during a several hour delay at the airport



Dr. Peck Thian Guan of the National University of Singapore visited the Chemwatch booth at the CSHEMA show at the University of Pennsylvania

## Chemwatch Australian Training

The following Chemwatch courses are scheduled for 2005:

### MSDS and Labels

Introduction to a Chemical Database & Management System (both MSDS & Labels and Stores & Manifests)

### Stores and Manifests

### ChemGold 2 Upgrade

### Risk Assessment 2A: Using and Interpreting a Chemical Database & Management System

**BRISBANE** Aug 23 & 24 Nov 29 & 30

**MELBOURNE** Nov 8 & 9

**SYDNEY** Nov 15 & 16

**ADELAIDE** Nov 22 & 23

All courses are half day unless otherwise specified. For more information please contact Pam Young at [pam@chemwatch.net](mailto:pam@chemwatch.net)