

Chemical Safety Management SOFTWARE



ChemAlert is Developed
and supported by

RMT
RISK MANAGEMENT TECHNOLOGIES

ChemAlert.
THE RIGHT TO KNOW

www.chemicalert.com



ChemAlert v4.1



Overview of
ChemAlert v4.1

page 2



Quality SDS
Database

page 3



Independent
Research

page 3



Stock
Management

page 4





Chemical Safety Management is Just the Beginning.

As health, safety and environmental issues grow in complexity, having a complete, real-time total chemical management program has never been more important. And the right software at the centre of this program is key.



Business Analytics

page 5



Risk Assessments

page 6



Safety & Compliance

page 7



About RMT

page 8

The right to know...

...what potentially hazardous products are used at your workplace.

...what risks you and your colleagues are taking at work.

...your chemicals are being handled and stored as safely as possible.

...you have access to all the information and expert support.

...you are making the safest possible choices with the chemicals in your workplace.



CA Overview of ChemAlert v4.1

Chemical Safety Management is Just the Beginning

ChemAlert v4.1 not only gives you and your employees access to original manufacturer's SDSs for over 200,000 products, but also independent research and multiple international compliance standards, all in one powerful, user friendly application.

So you have the knowledge to choose the safest chemical products and to handle and store them in the safest possible way... IT'S NEVER BEEN EASIER!

With thousands of clients worldwide, ChemAlert is proven to meet a diverse range of client needs and legislative frameworks.

Full Compliance is Only One of the Benefits

With ChemAlert, you have simple tools to help manage legislative and analytical reporting on your chemical inventory, risk assessments, chemical requests and much, much more.

Best of all, you're supported by a team of qualified, professional scientists and safety experts, based in Australia. So you know you're always getting quality, accurate information.

Quality Assurance



All of our ChemAlert products, services and processes are quality assured and certified to ISO 9001 standards. So you can be sure you're working with a company that values quality and professionalism.

SUPER DUST
RISK MANAGEMENT TECHNOLOGIES

Red

IDENTIFICATION

Name: SUPER ACID

SUPPLIER DETAILS

Name	RISK MANAGEMENT TECHNOLOGIES		
Address	PO Box 21, West Perth WA, Australia 6872	Telephone	+61 8 9322 1794
Emergency	+61 8 9322 1711	Fax	+61 8 9322 1794
Website	http://www.chemalert.com.au	Email	info@rmt.com.au

SYNONYMS

FLUOROHYDRIC ACID HYDROFLUORIC ACID RMT SUPER ACID

USES

GLASS ETCHING LABORATORY REAGENT MINERAL PROCESSING

IDENTIFICATION INGREDIENTS MODULES REFERENCE

Above: Product Identification screen



Quality SDS Database

The Easy Way to Maintain Your SDSs

Providing access to manufacturer Safety Data Sheets or SDSs (formerly known as MSDSs, Material Safety Data Sheets) forms a core part of the responsibility of any 'person conducting a business or undertaking'. Obtaining an initial SDS from the supplier is usually very easy, but the process of constantly monitoring which SDSs are out-of-date or even have been updated within the mandatory 5 year period, can be an onerous and time consuming task. Especially if you have hundreds, or even thousands of products over multiple sites.

Always the Current Original SDS Guaranteed

ChemAlert provides subscribers access to a high quality and constantly maintained database of current, original manufacturer's SDSs. The team at RMT are continually checking with manufacturers for updated SDSs and our Auto Product Update (APU) engine ensures all subscribers have instant access when the database is updated.

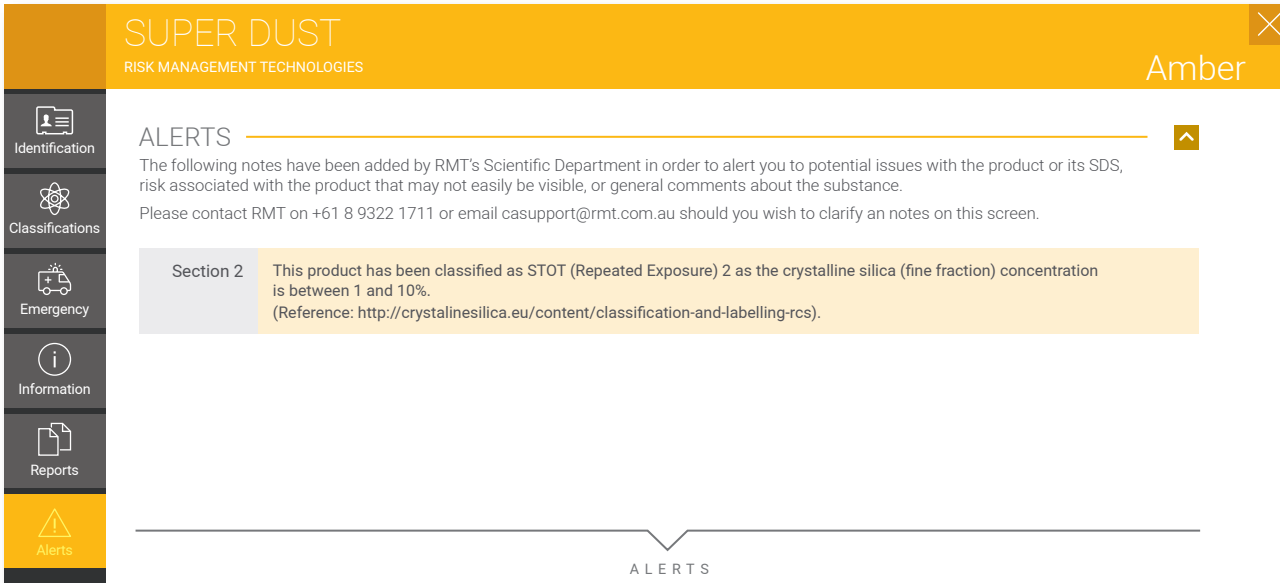
Auditors love inspecting a site managed with ChemAlert because they know they don't have to bother checking the currency of SDSs. That regulatory obligation is met.

ChemAlert does NOT provide generic, transcribed or off-the-shelf reports. Only the original manufacturer's SDS with additional, independent research.

Independent Research

ChemAlert is supported by a full-time team of university qualified toxicologists, chemists, environmental scientists, industrial hygienists and safety experts who evaluate every SDS before it's added to the database. If there is any pertinent information missing or evidence contradicting the SDS, you'll see a Product Alert in ChemAlert.

Not just the information you're required to have, but ALL the information you need to make the safest possible decisions about the chemicals in your workplace.



SUPER DUST
RISK MANAGEMENT TECHNOLOGIES

Amber

ALERTS

The following notes have been added by RMT's Scientific Department in order to alert you to potential issues with the product or its SDS, risk associated with the product that may not easily be visible, or general comments about the substance. Please contact RMT on +61 8 9322 1711 or email casupport@rmt.com.au should you wish to clarify any notes on this screen.

Section 2 This product has been classified as STOT (Repeated Exposure) 2 as the crystalline silica (fine fraction) concentration is between 1 and 10%.
(Reference: <http://crystalinesilica.eu/content/classification-and-labelling-rcs>).

ALERTS

Above: Product Alert screen



Stock Management

Full Control Over What Goes Where and How.

As part of its Duty of Care as defined in the WHS Act, your business has a responsibility to track the location and quantities of all Hazardous Chemicals, including Dangerous Goods.

How ChemAlert Can Help

ChemAlert includes an easy-to-use Stock Management module that enables you, the PCBU*, to easily track the maximum quantities and locations of each chemical across multiple sites and locations.

In addition to the stock structure (exampled below), the Stock module also allows administrators to guide users on what can and can't be stored at sites, eliminating nasty surprises in an audit of your stock holdings. This 'Site Rules' functionality can prevent users from adding specified classes such as carcinogens or explosives, and even prevent sites from exceeding Minor Storage limits where segregation is only a recommendation.

ChemAlert leverages this data with detailed and accurate reports such as *Hazardous Chemicals Registers*, and *Placarding Reports* which are also required for the storage of Dangerous Goods.

You can also manage proactively by reporting on the types of PPE recommended at a site location, or health monitoring that should be undertaken for employees with an exposure risk. In fact, ChemAlert has over 15 different pre-defined stock reports to help turn your stock control into true stock management. ChemAlert can even generate SDS registers optimised for printing so hard copy can be stored in case an incident occurs and your power is out.

The breathtaking power of Stock and Analytics combined makes it easier than ever to not only meet your obligations, but to manage your chemical stock more safely than ever before.

The screenshot shows the 'CA Stock Holdings' interface for 'East Mine'. The left sidebar contains a search bar and a tree view of site locations: Bedrock Mining, East Mine (selected), Admin, Warehouse (Compound, Main Store), Workshop (Electrical, Mechanical), North Mine, South Mine, and West Mine. The main area displays a table of chemical stock items.

Product^	Manufacturer/Supplier	Colour	SDS Date	Stock No.	Status	Quantity	Modules
Best Alkali	RISK MANAGEMENT TECHNOLOGIES	Red	06-Mar-2015	#161	None	0 None	
Best Mica	RISK MANAGEMENT TECHNOLOGIES	Green	04-Mar-2015	#162	None	0 None	
Super Acid	RISK MANAGEMENT TECHNOLOGIES	Red	27-Feb-2015	#164	None	0 None	
Super Cleaner	RISK MANAGEMENT TECHNOLOGIES	Green	27-Feb-2015	#165	Approved	0 Litre	

Above: Product Identification screen

*PCBU or Person Conducting a Business or Undertaking.

The person holding the primary duty of care and various other duties and obligations as defined in Section 5 of the *WHS Act*. See [Safe Work Australia](#) for more detail.



Business Analytics

Game Changing Custom Reporting

It's no longer enough just to track data to meet compliance obligations. Real value comes from understanding data, and that in turn leads to greater understanding of the risks associated with chemical use in your business. This understanding gives you the insight to reduce risk, increase safety and lower costs. Better outcomes all around.

The data in ChemAlert allows new and powerful ways to analyse and report, giving you insights into your risks like never before.

ChemAlert Analytics Module enables users to query the stock data to produce powerful business intelligence. It comes with 10 predefined queries that can be run against the Stock Register or Stock Holdings to generate data tables. Users can also choose combinations of up to 48 data fields to produce custom queries and filter results as desired.

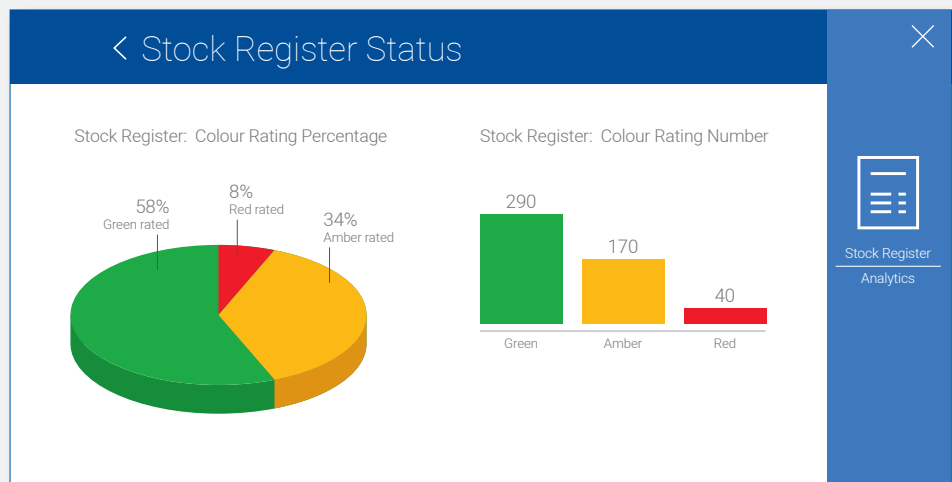
Data tables can be simply exported to a spreadsheet (or PDF) or rendered in one of 12 exportable chart types as exemplified below.

All this in one simple, user friendly interface that puts awesome reporting power in your hands.

Predefined Queries		
new query +	hazardous Products grouped by hazardous classification	dangerous Products grouped by dangerous classification
ghs classifications Products grouped by GHS classification and category	dg classifications Products grouped by dangerous goods class	colour rating Products grouped by colour rating
stock holdings status Products grouped by stock holdings status	sds region & year Products grouped by SDS region and year	sds region & format Products grouped by SDS region and format
cmr listing Carcinogens, mutagens and reproductive toxins	environmental hazards Products that are environmentally hazardous	

Above: Analytics Queries screen

Render reports in any of 12 charts types that can be exported to PDF, JPG, PNG or SVG file formats.





Risk Assessment

Recording Your Risk Assessments

If you've ever used a lawyer you would know that documentation is your best friend. ChemAlert provides a comprehensive Risk Assessment form which helps extract critical information from users to enable companies to correctly analyse the risk posed by a given task to an employee, the community, and ultimately to the company.

The task-based Risk Assessment can encompass one or more products, enabling assessment of the complete task including storage. ChemAlert's Risk Assessment module comes with a customisable controls assessment form enabling businesses to tailor assessments to their own needs.

Risk Assessments reports are generated to PDF and can be saved or printed in hard copy to form part of your work instructions (JSAs) to staff.

If you are short staffed or just too busy to perform necessary risk assessments, never fear, RMT also offer a professional Risk Assessment service. Our chemical safety experts can come to you, identify where risk assessments are required, perform the assessments and document everything as required for full compliance.

The screenshot shows the ChemAlert Risk Module interface. At the top, there is a blue header with the 'CA ChemAlert Risk' logo and a menu icon. Below the header, there is a search bar with the following fields: 'Search By:' (Product Name), 'Starts With' (Starts With), and 'Term to Search:' (Super). There are also buttons for 'Add to Search List', 'List All', and 'Actions'. Below the search bar, there is a table titled 'Risk Assessments Found: 2' and 'Risk Assessments: Bedrock Mining'. The table has the following columns: Product Name, Task Name, Location of Use, Assessment Date, Approval Date, and Ref File/URLs. The table contains two rows of data:

Product Name	Task Name	Location of Use	Assessment Date	Approval Date	Ref File/URLs
Super Cleaner	Cleaning Workbenches	North Mine	28 May 2015	28 May 2015	None
Super Dust	Using Super Dust	Perth Head Office	19 May 2014	01 Aug 2014	None

At the bottom of the interface, there is a button labeled 'New Risk Assessment'.

Above: ChemAlert Risk Module screen



Safety & Compliance



GHS Compliance

The GHS (or Globally Harmonised System of Classification and Labelling of Chemicals) serves as a framework for internationally standardised chemical management. While these principles are gradually adopted around the world, ChemAlert has already incorporated and adopted these changes, as well as addressing the Codes of Practice as set up by the national regulatory bodies in the United States, Australia and New Zealand.

You can be assured that ChemAlert addresses the GHS classifications required by the national regulatory agencies, which came about as a result of these international guidelines.

⚠ Labels & Placards

Poor Labelling Puts Lives at Risk

Employees exposed to unknown substances due to no or poor labelling can be fatal, and incorrect disposal of unknown substances is a significant risk to the environment and business reputation.

To ensure you always have correctly labelled containers, ChemAlert includes a range of printable Product Labels for every product on the database. We also supply a range of colour coded label stock so you can print them in-house in a variety of sizes on either paper or chemically resistant vinyl.

[Label Stock can be purchased through the website.](#)



International Standards

Whilst ChemAlert is a proudly Australian product, it has been developed with provision for other international legislative requirements such as:

- New Zealand: Hazardous Substances and New Organisms Act (HSNO).
- Australia: Workplace Health and Safety Act (WHS).
- USA: Toxic Substances Control Act (TSCA).
- Europe: Registration, Evaluation and Authorization and Restriction of Chemicals (REACH) and the Classification, Labelling and Packaging (CLP) regulations.

As the GHS is gradually implemented in more and more jurisdictions around the world, ChemAlert becomes more and more suited as the international standard for chemical management systems.

Multiple Languages

ChemAlert is able to cater to multiple languages. The following are the standard options, but additional language packs can also be installed.

- English (UK or US)
- French
- Indonesian (Bahasa)
- Mongolian
- Portuguese
- Spanish

See the website for more information on [International Standards and Languages](#)





About RMT

ChemAlert Ancillary Services

Much More than Just Software

To complement our ChemAlert software solution, RMT also provides a suite of chemical safety management services delivered by experienced chemical management experts. Whether you need a safety audit, a new SDS or help with staff training, we can tailor a customised solution for your needs.

Our ChemAlert services include:

- Chemical Safety Audits
- On-site Risk Assessments
- Stock Implementation
- ChemAlert Training
- Technical Support
- ChemAlert Cloud Hosting

SDS Authoring and Hosting

As well as our ChemAlert ancillary services RMT also authors and maintains Safety Data Sheets for thousands of chemical manufacturers and suppliers. Our SDSs are authored to the highest standard, complying with all relevant legislative standards and supplied in a globally recognised format, standardised to encourage end user familiarity.

We also provide an optional, user-friendly SDS Hosting service through which our SDS Authoring clients can easily make their SDSs available online to all potential distributors and end users.

You don't need a ChemAlert subscription to use our SDS authoring or hosting services.



For more information about any of our ChemAlert or SDS Services, please visit the website at www.chemicalert.com



Our Mission

A Commitment to Workplace Safety for Over 25 Years

Inspired by the experience of his father, Research Chemist Dean Apostolou set out to change industry attitudes to the safety and well-being of people in the workplace. Risk Management Technologies (RMT) was founded in 1987 to forge new online models of managing risk and performance.

RMT sought to develop software products which bridged the gap between the old culture of gathering information in silos and new thinking that required one integrated system to drive processes transparently up and down the organisation.

The result is two products which leverage cutting-edge, online technology to make information easily accessible throughout your organisation and bring to bear powerful intuitive tools to give you critical insight into your business risks and a strategic advantage in managing them.

www.rmt.com.au

ChemAlert.
THE RIGHT TO KNOW

Today, **ChemAlert** is recognised as one of the world's most respected chemical safety management systems, and is supported by a comprehensive suite of services and support for clients around the world.

First Priority
DUAL ASSURANCE

First Priority is an enterprise-wide risk management framework designed to discover weaknesses in critical controls, enabling organisations to monitor their effectiveness, set tolerance levels and take early action to prevent incidents.

www.rmt.com.au/firstpriority

ChemAlert.

www.chemicalert.com



ChemAlert is Developed
and supported by

RMT
RISK MANAGEMENT TECHNOLOGIES

ChemAlert.
THE RIGHT TO KNOW



Australia: 1800 555 477
New Zealand: 0800 889 225

International: +61 8 9322 1711 International Rates Apply

Email: chemalert@rmt.com.au

www.chemalert.com