

What's New in ChemAlert v4.1

Please note: The following is a quick overview of the new features in ChemAlert v4.1. This is not a complete list of changes but rather a guide intended to assist existing users in transitioning from earlier versions. For a more comprehensive, hands-on look at everything

new in the 4.1 release, we highly recommend enrolling in our [ChemAlert v4.1 Up-Skill training course](#). For more information, or to access a live demo, please [visit the website](#) or contact your Account Manager at chemalert@rmt.com.au or by calling +61 8 9322 1711.

Overview

- In general you will notice many upgrades to the user interface intended to:
 - improve tablet compatibility; and
 - make navigation easier and more intuitive.
- The Home screen gives convenient direct access to all modules and functions.
- Searching is now easier and even more functional.
- The Stock module is now much more powerful with new features including:
 - Site Categories;
 - Site Rules; and
 - Site Licences & Attachments.
- Stock also now includes:
 - Major improvements to Batch Reporting;
 - Further enhancements in line with WHS compliance;
 - Additional, New Zealand specific reports.
- The new Analytics tool makes short work of analysis and custom reporting on your chemical inventory.
- The Help system has been completely redeveloped for improved usability and more intuitive topic searching.
- Stock Reporting Measurement System now includes options for US and UK imperial units.
- Maintenance Mode locks the system down so no changes can be made during auditing etc.

Home Screen

A quick look at the new Home screen reveals that this is now much more than just a place to start.

The screenshot shows the ChemAlert v4.1 Home Screen. At the top, there is a search bar with the text 'acetone' and a search icon. Below the search bar, a dropdown menu displays search results for 'acetone', including 'ACETONE ACE CHEMICAL COMPANY • SDS • Amber', 'ACETONE ACROS ORGANICS BVBA (BELGIUM) • SDS • Amber', and 'ACETONE AGENT SALES & SERVICES PTY LTD • SDS • Amber'. The main content area features a grid of six tiles: News, Search, Stock, Analytics, Request, and Risk. The 'Stock' tile is highlighted in blue. To the left of the grid is a vertical menu with icons for various system functions, including Business Unit, Batch Reports, Scheduled Batch Reports, Change Password, User Preferences, Business Unit Preferences, System Preferences, Admin, Links, Help, and Logout. A hand-drawn chemical structure is overlaid on the background of the tiles.

1 Easy Access to Quick Search.
Now you can just start typing directly from the home screen to enter keywords to locate your product with Quick Search.

2 New Tiles to Access Modules.
With six tiles you now have direct access to the most used modules straight from the home screen.

3 New Home Menu for Actions.
The new Home Menu gives you convenient access to all system functions and the Admin module.



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Search

Searching is now easier and more functional than ever before. Quick Search is now even quicker and Advanced Search has loads of new features.

4 Two Brand New Search Criteria.

The new Search Criteria drop-down menu includes two new criteria, "GHS Hazard Code" and "SDS Format Type" to assist in your transition to GHS.

5 Actions Available right from the List.

Right click* on any search results item to access common actions without having to leave the list.

6 Access the SDS Directly from the List.

No need to open a product and navigate to get an SDS. Now you can grab it right from the search results.

7 Number of Search Results Displayed.

You can now see how many products are listed in your search results.

8 Optional Tile View for Easier Browsing.

Click to toggle between "List" and "Tile" views in any search results listing.

* Simply tap and hold for "right-click" functionality on a tablet.

The screenshots illustrate the search functionality. The top screenshot shows the 'Advanced Search' interface with a search criteria dropdown menu. The second screenshot shows a search result table with columns for Product, Manufacturer/Supplier, Colour, SDS*, and Stock. The third screenshot shows a 'Tile View' of search results, displaying product details in a grid format.

Product	Manufacturer/Supplier	Colour	SDS*	Stock
008-2000 ACETONE	TOPLINE PAINT PTY LT	Amber	SDS	#161
1-(2-THENOYL)-3,3,3-TRIFLUOROACETONE (UK)	ALFA AESAR (A JOHNSON MAT...	Amber	SDS	#164
1,1,1-TRIFLUOROACETONE (T62804)	SIGMA-ALDRICH PTY. LTD. (AUS)	Amber	SDS	#164
1,1,3 TRICHLOROACETONE	WACKER CHEMIE AG	Red	SDS	#165
1,1-DIPHENYLACETONE (D204404)	SIGMA-ALDRICH PTY. LTD. (AUS)	Green	SDS	#179
1,3-ACETONEDICARBOXYLIC ACID (00600)	SIGMA-ALDRICH PTY. LTD. (AUS)	Green	SDS	#2205
1,3-ACETONEDICARBOXYLIC ACID (165115)	SIGMA-ALDRICH PTY. LTD. (AUS)	Green	SDS	#17215
1,3-DICHLOROACETONE (168548)	SIGMA-ALDRICH PTY. LTD. (AUS)	Red	SDS	#24203
1,3-DICHLOROACETONE FOR SYNTHESIS	MERCK PTY LIMITED	Red	SDS	#26974
1,3-DIHYDROXYACETONE DIMER (D107204)	SIGMA-ALDRICH PTY. LTD. (AUS)	Amber	SDS	#298
1,3-DIPHENYLACETONE P-TOSYLHYDRAZONE...	SIGMA-ALDRICH PTY. LTD. (AUS)	Amber	SDS	#26974
1-BENZOYLACETONE (B7506)	SIGMA-ALDRICH PTY. LTD. (AUS)	Amber	SDS	#24911

Reporting

Generating reports is now simpler and with more reports available meeting your statutory reporting obligations just got easier.

9 Standard Reports Grouped by Category.

The new Stock Reports screen makes it easy to find the reports you need.

10 Background Report Generation.

Now it's easier to go on working while your report is generating and receive "growl" notifications when the report is ready.

11 Three New Standard Reports.

We've added some new standard reports to improve visibility and make compliance easier.

- Stock Holding Inspection;
- Prohibited and Restricted Chemicals; and
- Total Product Quantities"

The screenshot shows the 'Stock Reports' screen with a notification: "The 'Stock Holdings' report is now available. Click here to download." The reports are organized into categories:

- registers**
 - stock register
 - stock holdings
 - hazardous chemicals
 - dangerous goods
 - total product quantities
- site management**
 - stock holding inspection
 - storage incompatibilities
 - placarding reports
 - major hazard facilities (MHF)
 - ppe listing
 - site listing
- health and environment**
 - biological exposure indice
 - health monitoring guide
 - national pollutants inventory (NPI)
 - prohibited and restricted chemicals
- administrative**
 - site users access report

Stock

The Stock module has been completely reimagined with a new-look, user-friendly Site Tree and several other very important new features.

CA Stock Holdings 16 ✕

15 add delete copy properties

14 Search for a site

- Bedrock Mining
 - East Mine
 - Site Office
 - Warehouse
 - West Mine
 - Site Office
 - Workshop
 - Explosives Store

Product	Manufacturer/Supplier	Colour	SDS Date*	Stock No.	Status	Quantity	Modules
Best Alkali	Risk Management Technologies	Red	06-Mar-2015	#161	None	10 Kg	
Best Mica	Risk Management Technologies	Green	04-Mar-2015	#162	None	120 Kg	
Super Acid	Risk Management Technologies	Red	27-Feb-2015	#164	None	0 None	
Super Cleaner	Risk Management Technologies	Green	27-Feb-2015	#165	Approved	40 Litres	
OSY Cold Galva...	Chemisylus International Ltd	Amber	30-Apr-2014	#179	None	0 None	
Chlorothalonil 50...	Chemisylus International Ltd	Red	25-Aug-2013	#2205	Restricted	1 Litre	
Middle Alumina	Chemisylus International Ltd	Green	06-Aug-2013	#17215	Approved	1 SE Cont...	
Phosphate Cell T...	Artifiscia Products Pty Ltd	Amber	19-Mar-2012	#24203	None	0 None	
Synthetic Liquor	Artifiscia Products Pty Ltd	Red	03-Jul-2011	#26974	Banned	0 None	
Water (W7600)	Artifiscia Products Pty Ltd	Green	16-Dec-2010	#298	Approved	60,000 Litres	
HYDRO 204	HYDRO-CHEM PTY LTD	Amber	09-Dec-2010	#2207	None	0 None	
BRAKE FLUID GR...	OTECH AUSTRALIA	Amber	07-Dec-2010	#2212	None	0 None	
KLEENGLOSS	ITW AAMTECH	Green	25-Nov-2010	#2234	None	0 None	
ITW AAMTECH	RESENE PAINTS LIMITED (NEW...	Amber	21-Oct-2010	#2201	None	0 None	

12 Site Rules Give You Control.
Administrators can now define what chemicals are allowed to be stored at each site. Users trying to add products that trigger a rule can either be warned or prevented from adding those products to the Stock Site.

13 Licences & Attachments.
Administrators can now track the regulatory licences applicable to sites (such as Dangerous Goods Licence), and to store records of them in Site Properties to help govern the chemicals stored at those sites.

14 Search for Sites.
For organisations with many different sites and locations within those sites, the ability to search for a specific site will make stock management much easier.

15 Options More Accessible.
Options that used to be accessed by right-clicking are now visible on the options bar above the site tree.

16 New Site Properties.
Several new fields have been added to Sites to enable cross-reporting. These include: Responsible Person, Department & Division, and Site Types.

NB: Products shown in example search results are for illustrative purposes only and are not intended to represent any real-world environment, or to recommend any specific product or supplier.

Inspection Dates

SITE PROPERTIES

Site Name: EAST MINE

Parent Site: None

Description:

Region: Australia

Type: Business Operation

Divisions:

- International Developments
- Local Developments

Department:

- Engineering
- Health & Safety
- Machinery

Responsible Person: John Smith

Last Inspection: 14-Feb-2015

Created: 14-Feb-2015

Tabs: PROPERTIES | LICENCES | ATTACHMENTS | RULES

Buttons: Save, Close

Site Rule

Type: Total Quantity

Criteria: Must not exceed

Maximum Quantity (Kg/L): 1,000,000.01

Maximum quantity is the total for this and all child sites

Apply this rule to all child sites

Buttons: OK, Cancel

Analytics

This entirely new module enables users to query the stock data to produce powerful business intelligence, giving you insights into your risks like never before.

It's no longer enough just to track data to meet compliance obligations. Real value comes from understanding your data and identifying your risks.

ChemAlert v4.1's Analytics Module comes with 10 predefined queries that can be run against your 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.

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

17 Predefined Queries.

We've set up 10 predefined queries you can run against your Stock Register or Stock Holdings to generate exportable data tables.

18 Custom Data Queries.

You can set up customised data queries using any of 48 different data fields including Classifications, Product Details, Site Details, Stock Holdings Details or Stock Register Details. These can also be used to filter results as required.

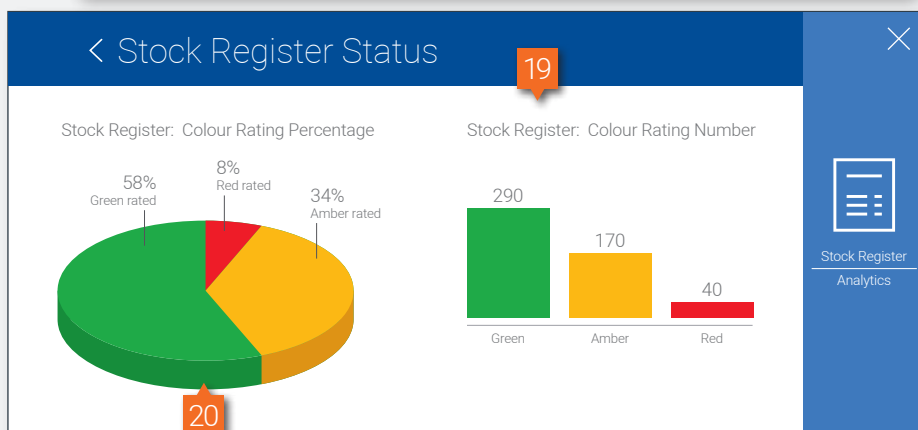
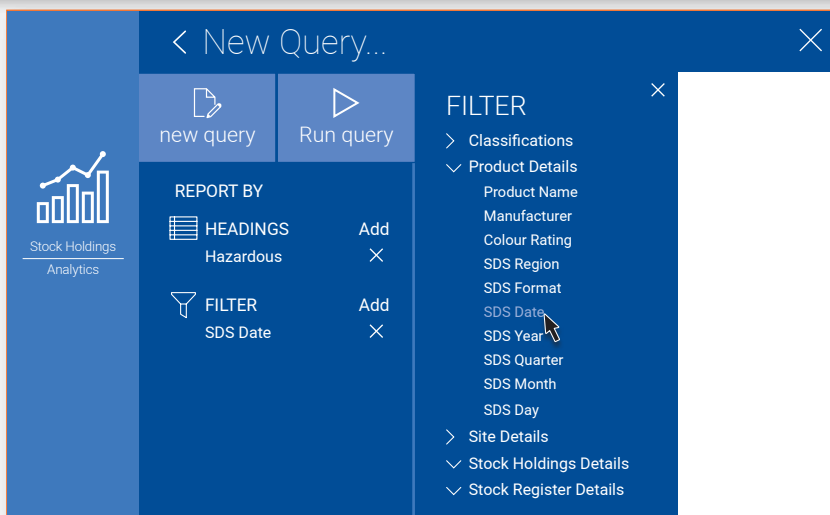
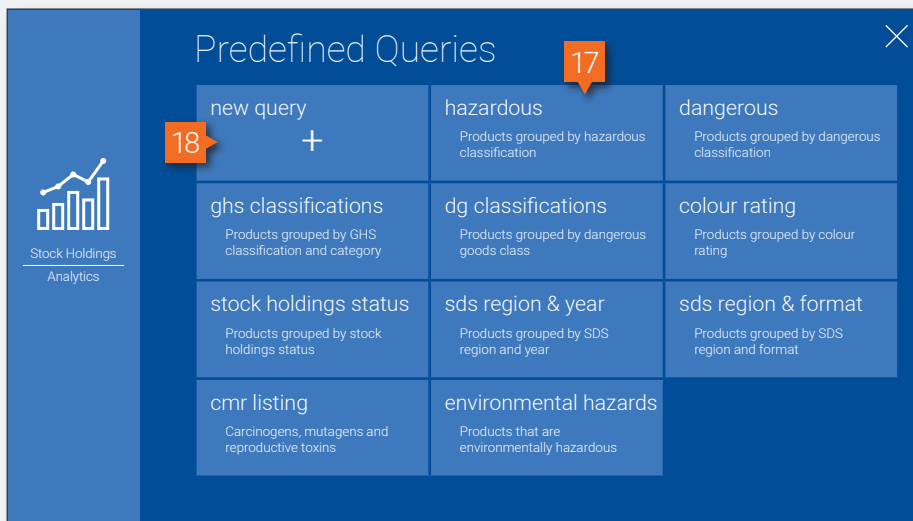
19 Tables and Graphical Charts

Nothing tells the story like pictures. The data tables generated in analytics can also be viewed in Chart Mode as any of 12 different types of charts**.

20 Exportable Data

Analytics can export the charts and tables generated as a spreadsheet or in JPG, PNG, PDF or vector SVG image formats. Perfect for creating impressive internal reports to highlight your areas of risk.

** Charts shown are for illustrative purposes only and may differ from charts in the final release.



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