

Chemwatch How To....

Create UQ Chemical Building/Room Inventory Reports



The Complete (M)SDS and Chemicals Management Solution

Dr Ian Lane
Radiation and Chemical Manager
Faculty of Science

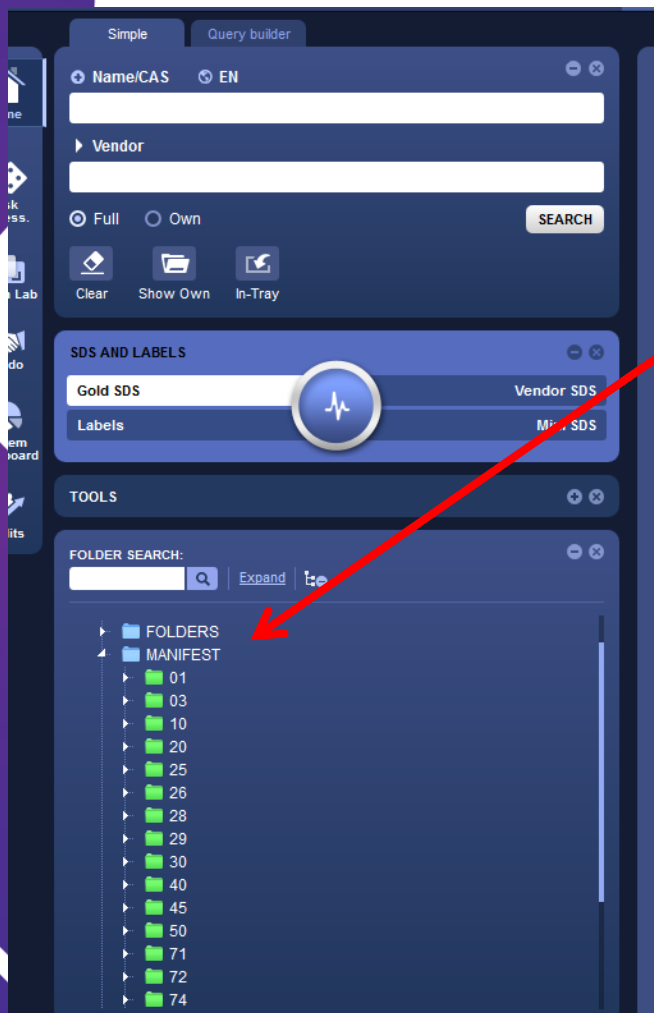
Version 3.0, April 2017

EXAMPLE PROBLEM: How do I know which GHS pictograms are required for my non-GHS compliant lab chemicals without looking at all SDS's?



NO PROBLEM: Chemwatch is able to generate a report from the UQ chemical manifest showing **all current chemicals in a room and the required GHS pictograms for those chemicals.**

Open Chemwatch Gold FFX



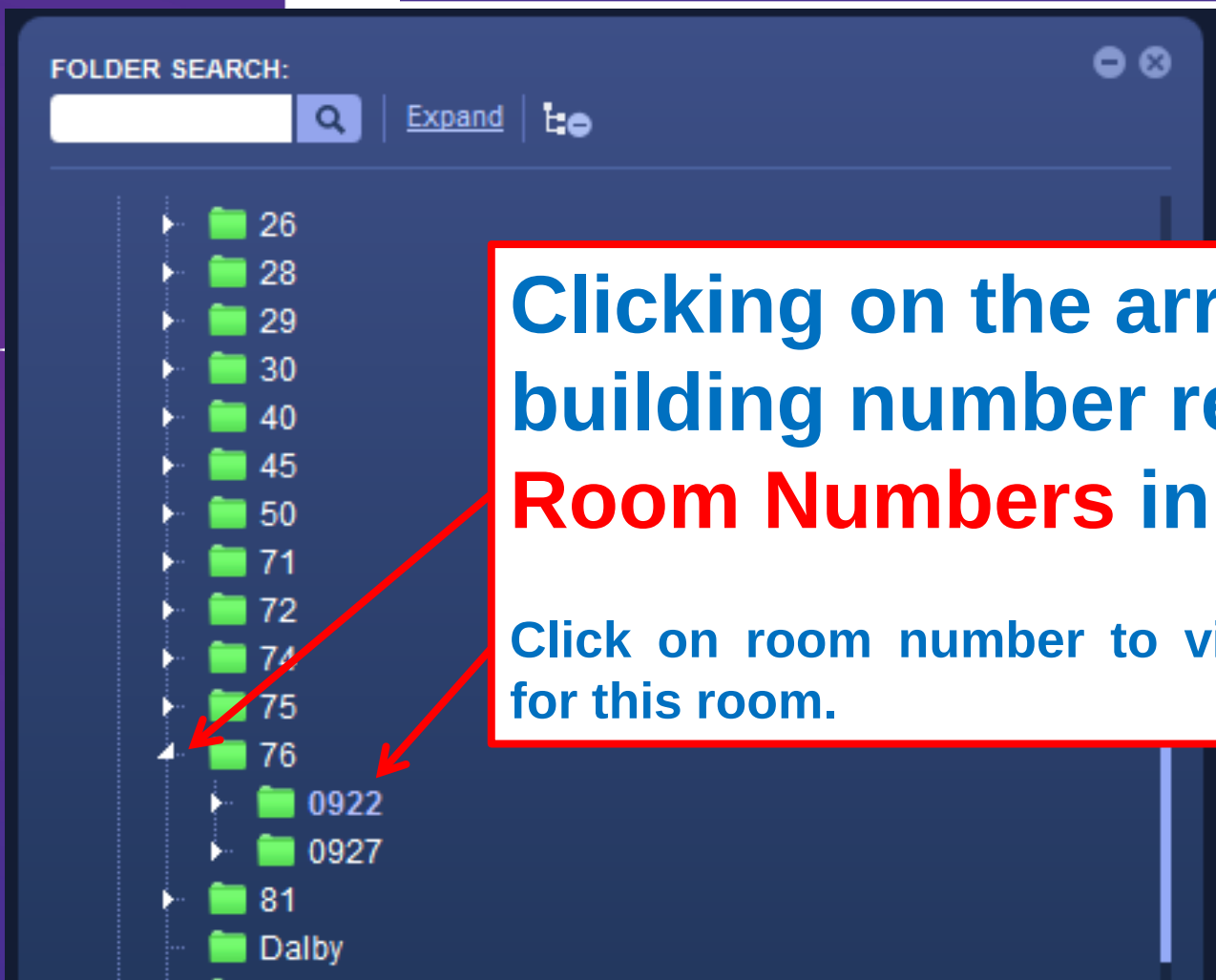
The UQ manifest will appear at the bottom left hand side of the main menu.

The 2 digit numbers seen here represent UQ site:

- 01 – St Lucia
- 29 – Gatton

Rooms and sub-rooms appear under these.

Building and Room Numbers...



Clicking on the arrow next to a building number reveals the **Room Numbers** in that building.

Click on room number to view chemical manifest for this room.

Chemical Inventory for Selected Room...

v. 1.0.66.23814 p Live Help Settings UI Language – English Logout(qiduniuqlane)

GOLD FFX Windows

SELECT HAZARD OFF INGREDIE... MATERIALS DASHBOARD

PRINT SEND TO SAVE REPORT

Simple Query builder

Home Risk Assess. D-Gen Lab Credo System Dashboard Audits

Name/CAS EN Vendor SEARCH

Full Own Clear Show Own In-Tray

SDS AND LABELS Gold SDS Vendor SDS Labels Mini SDS

TOOLS FOLDER SEARCH: Expand

- 26
- 28
- 29
- 30
- 40
- 45
- 50
- 71
- 72
- 74
- 75
- 76
- 0922
- 0927
- 81
- Dalby
- Test area

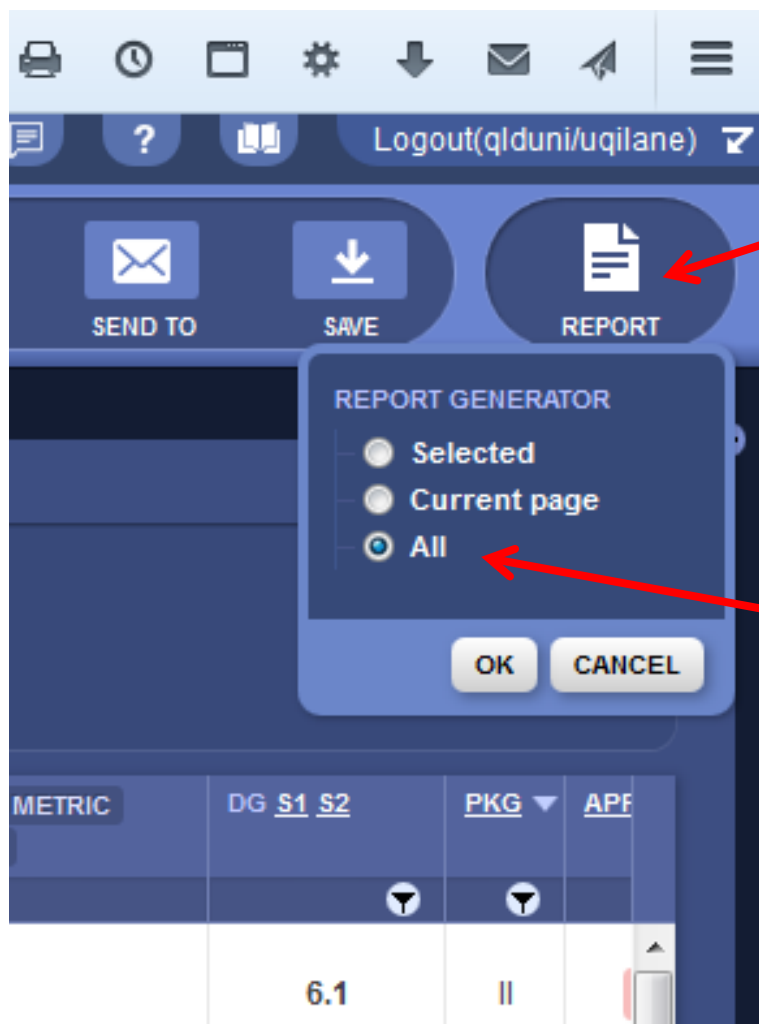
Show All

3WE

	TRACK	HAZARD	MATERIAL NAME	VENDOR	HAZARD STATEMENT	VOL / WT CURRENT	DO 51 52	PKG	AP
			2-mercaptoethanol	AU Chemwatch	H301 H311 H332 H315 H318 H317 H335 H400 H410	100.0 mL	6.1	II	
			3,3',5-triiodo-L-thyronine	AU Chemwatch	H302 H315 H319 H317 H361* H335 H400 H410	0.01 g	9	III	
			acetic acid glacial	AU Chemwatch	H312 H314 H318	1875.0 mL	8	II	
			acetone	AU Chemwatch	H319 H335* H336 AUH066	1200.0 mL	3	II	
			acrylamide	AU Chemwatch	H301 H312 H332 H315 H319 H317 H340 H350 H361 H372	500.0 mL	6.1	III	
			agarose	AU Chemwatch	AUH066	75.0 g	None	None	
			ammonium chloride	AU Chemwatch	H302 H319	375.0 g	None	None	
			ammonium persulfate	AU Chemwatch	H302 H315 H319 H334 H317 H335	10.0 g	5.1	III	
			ammonium sulfate	AU Chemwatch	H302 H315 H318 H334* H335 H402	420.0 g	None	None	
			amphotericin B	AU Chemwatch	H315 H319 H335	40.0 mL	None	None	
			aprotinin	AU Chemwatch	H334* H317*	0.025 g	None	None	
			azithromycin	AU Chemwatch	H334* H317*	25.0 mL	None	None	
					H300 H310 H315				

1 - 25 of 84 items

The 'Report Generator' Button...



This button will **Create a Report** for data in the selected building or room folder.

This menu appears...
Clicking on **ALL** will now generate a report for all chemicals in the building or room.

The 'Report Generator' Menu...

Make sure
Enable Multiple
is unselected!

Select the **ADVANCED** tab

The selections as shown will create a **GHS Pictogram Report** for all chemicals in this room in Excel format.

The screenshot shows the 'Report Generator' dialog box with the 'ADVANCED' tab selected. The settings are as follows:

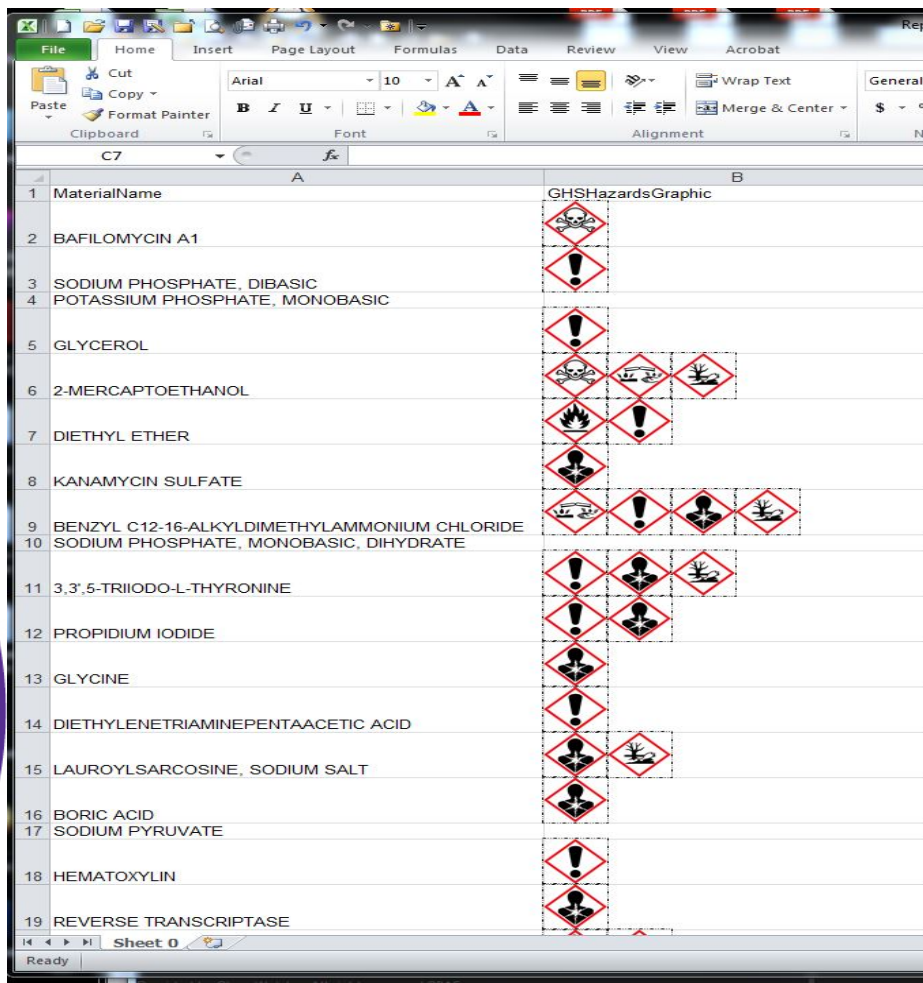
- Language: English
- Country: Australia
- sys Format: GHS
- Report: Label Pictograms
- Enable multiple: ☐ (unselected)
- Format: XLSX
- Save Tags: ☐ (unselected)
- Download Images: ☒ (selected)

At the bottom are 'DOWNLOAD' and 'CANCEL' buttons. Red arrows point from the instructional text boxes to the 'ADVANCED' tab, the 'Enable multiple' checkbox, the 'Download Images' checkbox, and the 'DOWNLOAD' button.

NB: Download Images
must be selected!

Clicking download will
generate the report.

Excel GHS Pictogram Report...



MaterialName	GSHazardsGraphic
BAFILOMYCIN A1	
SODIUM PHOSPHATE, DIBASIC	
POTASSIUM PHOSPHATE, MONOBASIC	
GLYCEROL	
2-MERCAPTOETHANOL	  
DIETHYL ETHER	 
KANAMYCIN SULFATE	
BENZYL C12-16-ALKYLDIMETHYLAMMONIUM CHLORIDE	  
SODIUM PHOSPHATE, MONOBASIC, DIHYDRATE	  
3,3',5-TRIIODO-L-THYRONINE	  
PROPIDIUM IODIDE	 
GLYCINE	 
DIETHYLENETRIAMINEPENTAACETIC ACID	 
LAUROYLSARCOSINE, SODIUM SALT	 
BORIC ACID	 
SODIUM PYRUVATE	
HEMATOXYLIN	 
REVERSE TRANSCRIPTASE	

**An Excel GHS
Pictogram
report has been
generated.**

**Use this to help
label existing
chemicals for
GHS
compliance.**

Detailed Report Generation...

The screenshot shows a 'Report generator' window with a dark blue background. The 'ADVANCED' tab is selected and circled in red. The settings are as follows:

- Language: English
- Country: Australia
- sds Format: GHS
- Report: lanL-CW Full Report GOLD (with a red arrow pointing to the dropdown menu)
- Enable multiple: ☐
- Format: XLSX
- Save Tags: ☐
- Download Images: ☒

At the bottom are 'DOWNLOAD' and 'CANCEL' buttons. A red arrow points from the '+' icon next to the 'Report' dropdown to a text box on the right.

The selections as shown will create a **Detailed Report** for all chemicals in this room in Excel format.

Select the + icon to create your own report by selecting from the many variables offered.

Excel Detailed Room Inventory Report...

	A	B	C	D	E	F	G	H	I	J	K	L
1	Folders/ Stores name	ChemWatch Number	CAS Number GOLD	Material Name	Total Volu	Total Volu	DG Primar	DG First Si	DG Secon	DG Diamond Graphic	GHS Pictogram Images	Shipping
2	/ENTERPRISE/MANIFEST/76/0922/5052	10200	60-00-4	EDTA	700	g	Not Appli	Not Applicable			!	Not Appl
3	/ENTERPRISE/MANIFEST/76/0922/5052	10252	497-19-8	sodium carbonate	0.35	kg	Not Appli	Not Applicable			!	Not Appl
4	/ENTERPRISE/MANIFEST/76/0922/5052	1444	7727-54-0	ammonium persulfate	10	g	5.1	Not Applicable			  	AMMONI
5	/ENTERPRISE/MANIFEST/76/0922/5052	14675	13472-35-0	sodium phosphate, monobasic, dihydrate	400	g	Not Appli	Not Applicable				Not Appl
6	/ENTERPRISE/MANIFEST/76/0922/5052	16951	6893-02-3	3,3',5-triiodo-L-thyronine	0.01	g	9	Not Applicable			!	ENVIRON
7	/ENTERPRISE/MANIFEST/76/0922/5052	1987-5	56-81-5	glycerol	500	mL	Not Appli	Not Applicable			!	Not Appl
8	/ENTERPRISE/MANIFEST/76/0922/5052	21468	7722-88-5	tetrasodium pyrophosphate	120	g	Not Appli	Not Applicable			!	Not Appl
9	/ENTERPRISE/MANIFEST/76/0922/5052	22003	9002-07-7	trypsin	150	mL	Not Appli	Not Applicable			!	Not Appl
10	/ENTERPRISE/MANIFEST/76/0922/5052	22615	7722-84-1	hydrogen peroxide	500	mL	5.1	8		 	   	HYDROGI
11	/ENTERPRISE/MANIFEST/76/0922/5052	1170-1	64-17-5	ethanol	7.5	L	3	Not Applicable			  	ETHANOI
12	/ENTERPRISE/MANIFEST/76/0922/5052	39720-7	737-31-5	diatrizoic acid sodium salt	4	L	Not Appli	Not Applicable			!	Not Appl
13	/ENTERPRISE/MANIFEST/76/0922/5052	4071-22	68987-32-6	Sepharose 4B - cyanogen bromide activated	3	mL	Not Appli	Not Applicable			!	Not Appl
14	/ENTERPRISE/MANIFEST/76/0922/5052	39948-6	12584-58-6	insulin	50	mL	Not Appli	Not Applicable			!	Not Appl
15	/ENTERPRISE/MANIFEST/76/0922/5052	4000-57	56092-82-1	ionomycin calcium salt	1	g	Not Appli	Not Applicable			!	Not Appl
16	/ENTERPRISE/MANIFEST/76/0922/5052	4018-65	102577-40-2	RPMI-1640	12	L	Not Appli	Not Applicable				Not Appl
17	/ENTERPRISE/MANIFEST/76/0922/5052	4123-09	329-63-5	DL-adrenaline hydrochloride	10	mL	6.1	Not Applicable				MEDICIN
18	/ENTERPRISE/MANIFEST/76/0922/5052	4094-20	95726-27-5	epidermal growth factor [Leu21]	15	mL	Not Appli	Not Applicable				Not Appl
19	/ENTERPRISE/MANIFEST/76/0922/5052	46740	50-07-2	dexamethasone	85	ml	Not Appli	Not Applicable			!	Not Appl