

How to print multiple SDS sheets:

If you do not already have access to Chemwatch:

Staff or supervisors (on behalf of post-graduate students) will need to raise a support ticket with digital solutions servicedesk@vuw.ac.nz. You should request Chemwatch access and ask to be added to the “SBS Student” group and be assigned to the “SBS User” role.

Supervisors should also provide digital solutions with the name and VUW email of the student

(NB: Once you have access to Chemwatch, you may also have a need to view, create or, add substances to manifests and to edit quantities. To do this you must have the default permissions changed. Contact kayla.griffin@vuw.ac.nz if your permissions need to be altered or you need help using Chemwatch)

1. Log into Chemwatch.

2. Select the manifest that contains the SDS's you wish to print e.g. TTR102B
Materials list will appear

The screenshot displays the Chemwatch Gold FFX web application interface. The browser address bar shows the URL jr.chemwatch.net/chemwatch/web/home#f. The interface includes a top navigation bar with the 'GOLD FFX' logo, a search bar, and various filters. The main content area is titled 'PLACARDS' and displays a table of materials. The table columns include TRACK, HAZARD, PART NO., MATERIAL NAME, SDS FLAG, VENDOR, CAS NUMBER, RISK STATEMENT, and VOLUME. A list of materials is shown, including 1-Naobthyl acetate, 2-ketoglutaric acid, sodium salt, 2-Mercaptoethanol, 2-Naobthyl acetate, 3,3',5,5'-TETRAMETHYL BENZIDINE SOLUTION, 3,5-dinitrosalicylic acid, 4-Alpha_Phorbol_12-myristate_13-acetate, 4,6-diamidino-2-phenylindole dihydrochloride, 4-Chloro_1_naphthol, 4-nitrophenyl phosphate, disodium salt, 6H2O, 4-nitrophenyl_Alpha_D-glucopyranoside, acarbosa, and Agarose (DNase/RNase-free). A left-hand navigation pane shows a folder structure with 'SBS' and 'TTR' folders. A red arrow points to the '102B (Media prep room)' folder under the 'TTR' folder.

TRACK	HAZARD	PART NO.	MATERIAL NAME	SDS FLAG	VENDOR	CAS NUMBER	RISK STATEMENT	VOLUME	MIT	ENG	ADD
		123	1-Naobthyl acetate Issue Date: 26/09/2019. Extraction Date: None	gold	Sigma-Aldrich (Me rck)	830-81-9	H315,H318,H335	10.00 g	None	None	
		123	2-ketoglutaric acid, sodium salt	gold		17991-15-5	non-hazardous	25.00 g	None	None	
		123	2-Mercaptoethanol Issue Date: 15/09/2020. Extraction Date: 15/09/2020	SDS gold	Bio-Rad Laborator ies	65-24-2	H227,H301,H311 H315,H317,H31 8,H332,H335,H4 10	50.00 mL	6.1	II	
		123	2-Naobthyl acetate Issue Date: 28/05/2018. Extraction Date: None	gold	Sigma-Aldrich (Me rck)	1523-11-1	H318	5.00 g	None	None	
		123	3,3',5,5'-TETRAMETHYL BENZIDINE SOLUTION	gold		-	-	600.00 m L			
		123	3,5-dinitrosalicylic acid	gold		609-99-4	H302,H433	25.00 g	8	II	
		123	4-Alpha_Phorbol_12-myristate_13-acetate Issue Date: 31/01/2011. Extraction Date: None	gold	Sigma-Aldrich (Me rck)	15561-29-8, 63597-44-4	H312,H315	1.00 mg	6.1	II	
		123	4,6-diamidino-2-phenylindole dihydrochloride	gold		28718-90-3	H315,H319	5.00 g	None	None	
		123	4-Chloro_1_naphthol Issue Date: 15/04/2019. Extraction Date: VGD Update in Progress	SDS gold	Sigma-Aldrich (Me rck)	604-44-4	H302,H315,H317 H319,H335,H41 6	10.00 g	9	III	
		123	4-nitrophenyl phosphate, disodium salt, 6H2O	gold		4254-83-9, 333338-18-4	H303,H361,H412	75.00 g	None	None	
		123	4-nitrophenyl_Alpha_D-glucopyranoside	gold		3767-28-0	H351	15.00 g	None	None	
		123	acarbosa	gold		56180-94-0	-	2.00 g	None	None	
		123	agar	gold		9002-18-0	non-hazardous	4.00 kg	None	None	
		123	Agarose (DNase/RNase-free) Issue Date: 02/08/2017. Extraction Date: 28/06/2020	SDS gold	Bioline Reagents	9012-35-6	EUH066	1.50 kg	None	None	

3. Select check boxes for materials that you want to print SDS for e.g. boric acid, caffeine & calcium sulfate and click on the printer emblem.

The screenshot shows the GOLD FFX web application interface. On the left, there is a sidebar with navigation options like 'Home', 'Risk Assess', 'Open Lab', 'Create', and 'Report'. The main area displays a 'PLACARDS' table with columns for TRACK, HAZARD, PART NO., MATERIAL NAME, BED FLAG, YENDOR, CAS NUMBER, RISK STATEMENT, VOL/LMT, S, MET, CURRENT, DIS, D, B, ESD, APEXID, and COUNTRY. A red arrow points to the printer icon in the top right corner. Three red arrows point to the checkboxes in the 'TRACK' column for 'boric acid', 'caffeine', and 'calcium sulfate'.

TRACK	HAZARD	PART NO.	MATERIAL NAME	BED FLAG	YENDOR	CAS NUMBER	RISK STATEMENT	VOL/LMT	S	MET	CURRENT	DIS	D	B	ESD	APEXID	COUNTRY
<input type="checkbox"/>		123	vin Modified NonToxic					4.00 L									
<input type="checkbox"/>		123	avidin-oxoylase			Not avail.		1.00 g									
<input type="checkbox"/>		123	bactopone			51142-18-8	non-hazardous	1.50 kg									
<input type="checkbox"/>		123	BD Diagnostic Bacto Tryptone Pept one				non-hazardous	500.00 g									
<input type="checkbox"/>		123	BDH Buffer Solution, PH 10.00				non-hazardous	500.00 m L									
<input checked="" type="checkbox"/>		123	boric acid			10043-35-3, 11113-50-1, 41685-94-1	H303 H316, H319	1.00 kg									
<input checked="" type="checkbox"/>		123	caffeine			58-08-2, 5743-12-4, 75639-14-4, 71701-02-5, 95789-... more	H301 H401 H402 H413, H413	500.00 g				6.1			III		
<input type="checkbox"/>		123	calcium lactate			814-82-2, 28305-25-1, 5743-47-5, 63895-56-2, 41372-... more	non-hazardous	500.00 g									
<input type="checkbox"/>		123	calcium nitrate, tetrahydrate			13477-34-4	H302 H318, H433	2.00 kg									
<input checked="" type="checkbox"/>		123	calcium sulfate			7778-18-9, 10101-41-4, 14790-34-9, 13997-24-5	H319, H335	500.00 g									
<input type="checkbox"/>		123	carbonic anhydrase			0001-03-0		200.00 m g									
<input type="checkbox"/>		123	chymotrypsinogen			9035-75-0		2.00 g									

4. A drop down list will appear, select :
SDS, selected and the type of SDS you require (Gold, Mini or Vendors)

The screenshot shows a dropdown menu with the following options:

- List
- Materials list
- SDS
- Selected
- All
- Gold
- Mini
- Vendors
- Labels

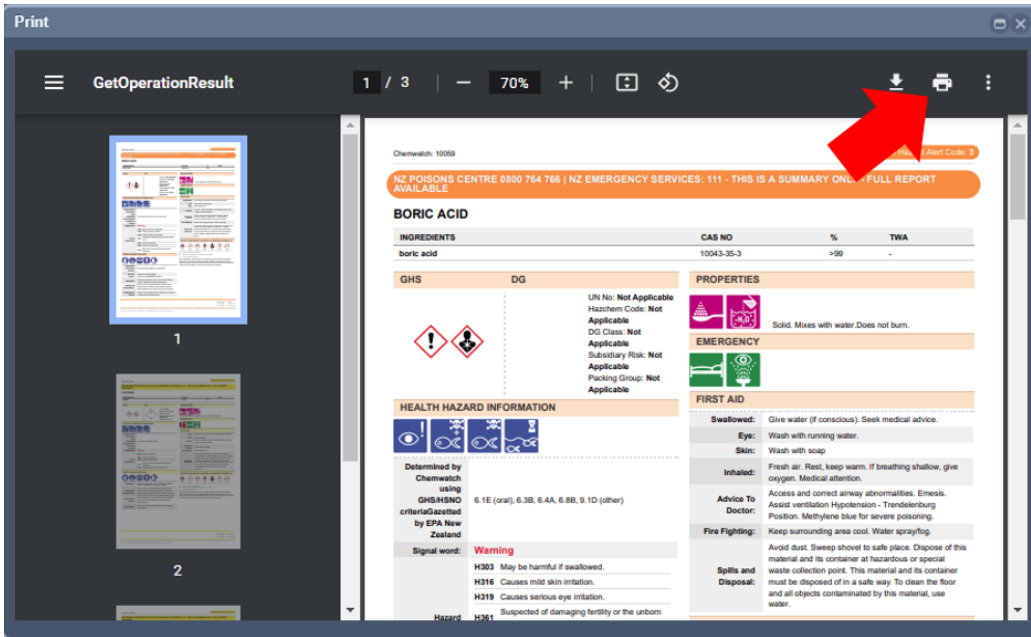
Below these options, there is a 'Product Update' section with three radio buttons:

- Products Added
- Products Updated
- Issue Date

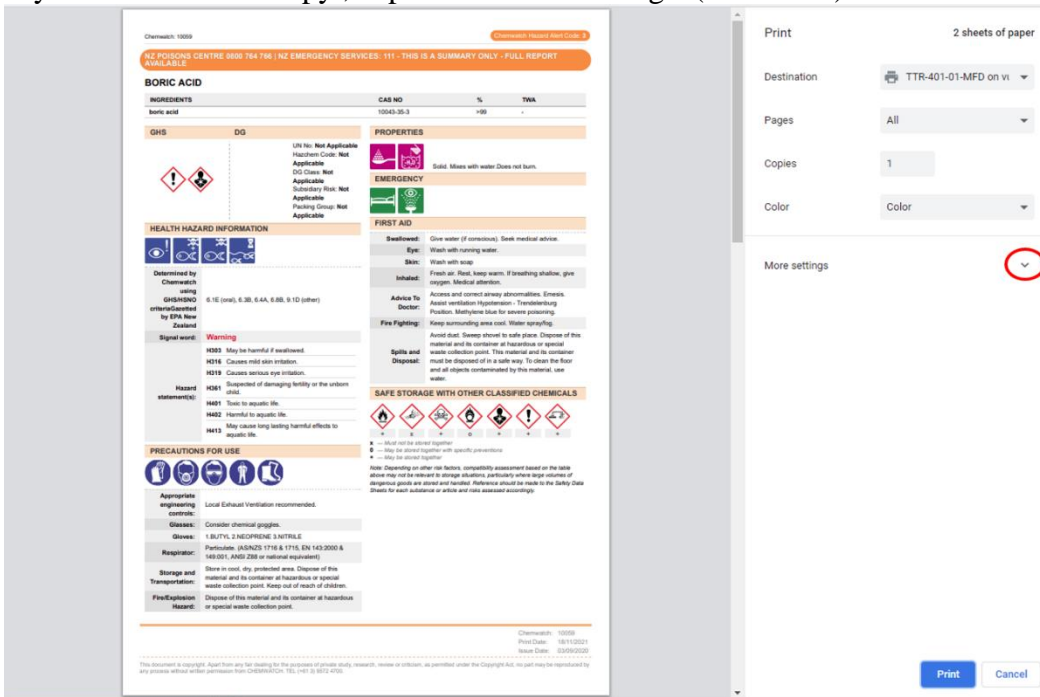
There are also two input fields labeled 'From' and 'To', each with a calendar icon. At the bottom, there are 'SUBMIT' and 'CANCEL' buttons.

If you wish to print the SDS for all items in the manifest click on “ALL” instead of “Selected”
Click Submit

5. Popup window appears (may take some time if a large number of SDS sheets have been chosen)
Click on Print



6. Print dialog window will appear.
If you are happy with a B&W image - click Print
If you want a colour copy, expand the more settings (Red circle)



7. Click on the “Print using system dialog” box (Red circle)

Chemwatch: 10059 Chemwatch Hazard Alert Code: 3

NZ POISONS CENTRE 0800 764 766 | NZ EMERGENCY SERVICES: 111 - THIS IS A SUMMARY ONLY - FULL REPORT AVAILABLE

BORIC ACID

INGREDIENTS	CAS NO	%	TWA
boric acid	10043-35-3	>99	-

GHS **DG**

UN No: Not Applicable
Hazard Code: Not Applicable
DG Class: Not Applicable
Subsidiary Risk: Not Applicable
Packing Group: Not Applicable

PROPERTIES

Solid. Mixes with water. Does not burn.

EMERGENCY

FIRST AID

Swallowed: Give water (if conscious). Seek medical advice.
Eye: Wash with running water.
Skin: Wash with soap.
Inhaled: Fresh air. Rest, keep warm. If breathing shallow, give oxygen. Medical attention.
Advice To Doctor: Access and correct airway abnormalities. Emesis. Assist ventilation. Hypotension - Trendelenburg Position. Methylene blue for severe poisoning.
Fire Fighting: Keep surrounding area cool. Water spray/fog. Avoid dust. Sweep shovel to safe place. Dispose of this material and its container at hazardous or special waste collection point. This material and its container must be disposed of in a safe way. To clean the floor and all objects contaminated by this material, use water.
Spills and Disposal:

HEALTH HAZARD INFORMATION

Determined by Chemwatch using GHS/HSNO criteria/Gazetted by EPA New Zealand

6.1E (oral), 6.3B, 6.4A, 6.8B, 9.1D (other)

Signal word: **Warning**

Hazard statement(s):
H303 May be harmful if swallowed.
H316 Causes mild skin irritation.
H319 Causes serious eye irritation.
H361 Suspected of damaging fertility or the unborn child.
H401 Toxic to aquatic life.
H402 Harmful to aquatic life.
H413 May cause long lasting harmful effects to aquatic life.

PRECAUTIONS FOR USE

Appropriate engineering controls: Local Exhaust Ventilation recommended.

Glasses: Consider chemical goggles.

Gloves: 1.BUTYL 2.NEOPRENE 3.NITRILE

Respirator: Particulate. (AS/NZS 1716 & 1715, EN 143:2000 & 149:001, ANSI Z88 or national equivalent)

Storage and Transportation: Store in cool, dry, protected area. Dispose of this material and its container at hazardous or special waste collection point. Keep out of reach of children.

Fire/Explosion Hazard: Dispose of this material and its container at hazardous or special waste collection point.

Chemwatch: 10059
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Print 2 sheets of paper

Destination: TTR-401-01-MFD on v... ▼

Pages: All ▼

Copies: 1

Color: Color ▼

More settings ^

Paper size: A4 (210 x 297mm) ▼

Pages per sheet: 1 ▼

Quality: 600 dpi ▼

Scale: Default ▼

Two-sided: Print on both sides

Flip on long edge ▼

Print using system dialog... (Ctrl+Shift+P)

Print **Cancel**

8. Click on preferences

Print ✕

General

Select Printer

TTR-401-01-MFD on vuvwincostaprn2.vuw.ac.nz

< >

Status: Ready Preferences

Location: Find Printer...

Comment: FX ApeosPort-VI C3370 PCL 6

Page Range

All

Selection Current Page

Pages:

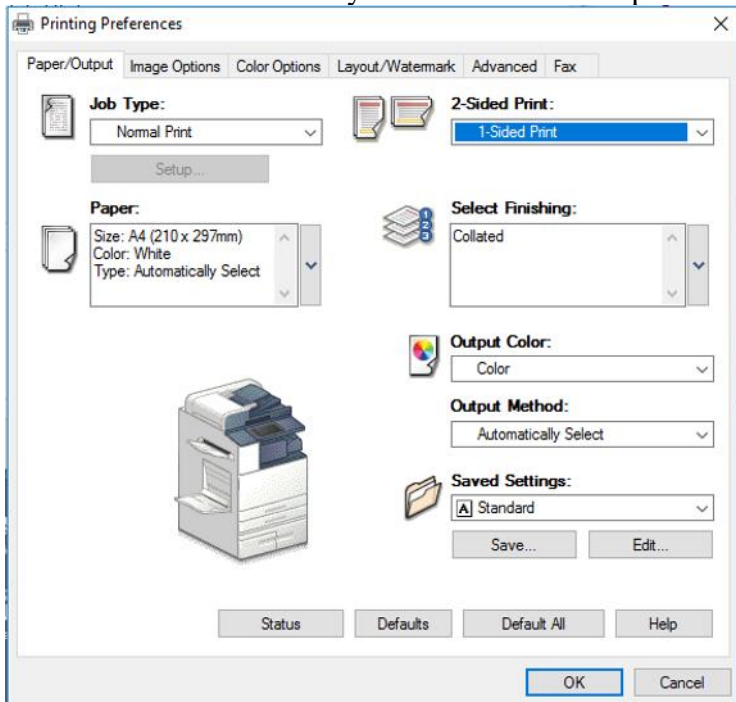
Enter page numbers and/or page ranges separated by commas. For example, 1,5-12

Number of copies:

Collate

Print **Cancel** **Apply**

9. Select colour and whether you want 1 or 2 sided print



10. Click "OK"

11. Click Print