

## Overview

Queen's University offers real-time electronic SDS reference through ChemFFX. ChemWatch® is an international provider of SDS and related chemical detail. It contains sophisticated search engines and extensive details on thousands of chemicals.

## Login

Launch Web browser, and enter the following address in the navigation bar: [FFX \(chemwatch.net\)](http://chemwatch.net) Save this location as a "Favourite" in your web browser for ready access.

## ChemFFX – Selecting the Information You Wish to See

Before searching, establish the type of output you wish to see by clicking the corresponding button.

Click **Gold SDS** to display ChemWatch written Gold SDS reports. These are extremely comprehensive and often the preferred resource.

Click **Vendor SDS** to display SDS from multiple Suppliers for the chemical you are searching.

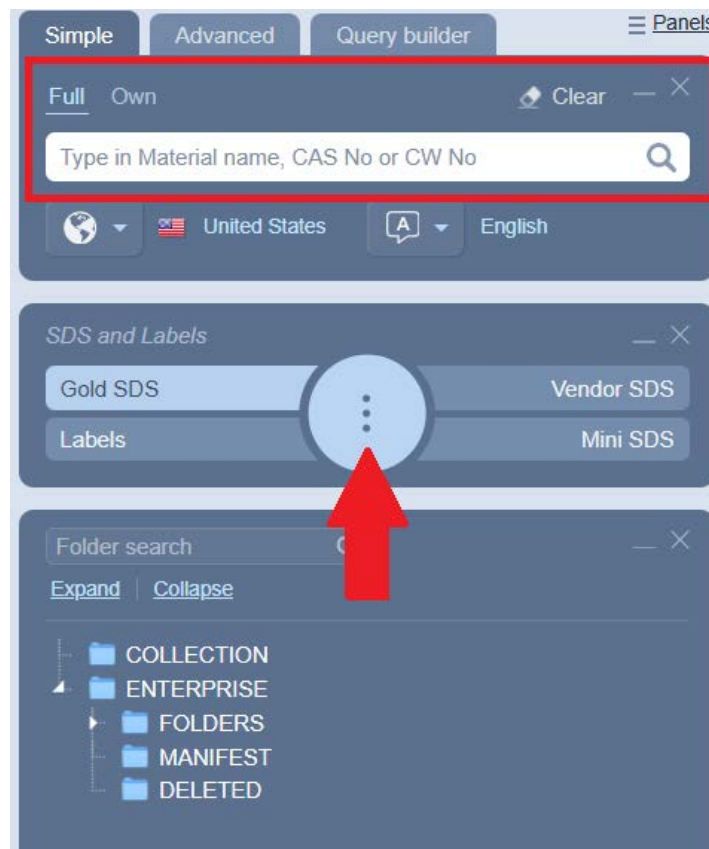
Click **Labels** for access to a label templates gallery, user templates and product safety cards.

Click **Mini SDS** to display a single page SDS developed by ChemWatch with Hazard Rating colour coding.

Click the **three vertical dot** button in the centre to display Emergency information, First Aid, Fire Fighting, Doctor and Hazard ratings by ChemWatch.

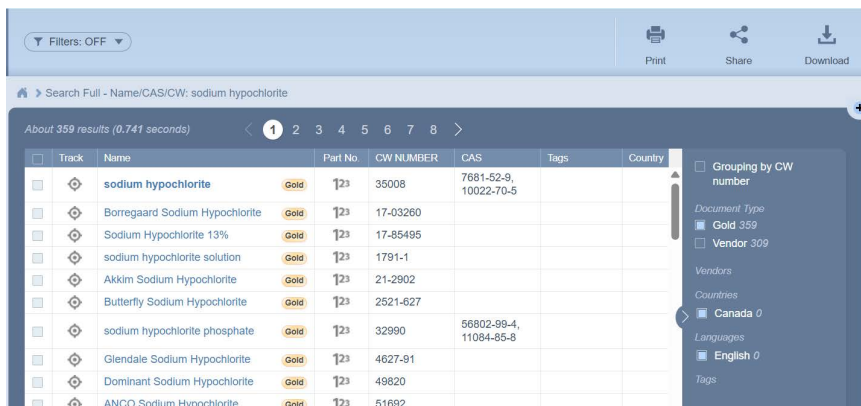
## ChemFFX Search - Basic Search

1. Enter Chemical name in the search field, or select a different search criteria from the drop down menu. You can key in the full name or just a few letters. Click the **Search** button to execute the query.



## View Document (as selected, e.g. Gold SDS, Mini SDS)

Click the **Material Name** of the desired line item to open the SDS in a separate window.



| Track | Name                           | Part No. | CW NUMBER | CAS                    | Tags | Country |
|-------|--------------------------------|----------|-----------|------------------------|------|---------|
|       | sodium hypochlorite            | 123      | 35008     | 7681-52-9, 10022-70-5  |      |         |
|       | Borregaard Sodium Hypochlorite | 123      | 17-03260  |                        |      |         |
|       | Sodium Hypochlorite 13%        | 123      | 17-85495  |                        |      |         |
|       | sodium hypochlorite solution   | 123      | 1791-1    |                        |      |         |
|       | Akkim Sodium Hypochlorite      | 123      | 21-2902   |                        |      |         |
|       | Butterfly Sodium Hypochlorite  | 123      | 2521-627  |                        |      |         |
|       | sodium hypochlorite phosphate  | 123      | 32990     | 56802-99-4, 11064-85-8 |      |         |
|       | Glendale Sodium Hypochlorite   | 123      | 4627-91   |                        |      |         |
|       | Dominant Sodium Hypochlorite   | 123      | 49820     |                        |      |         |
|       | ANCO Sodium Hypochlorite       | 123      | 51692     |                        |      |         |

## Emergency Response Detail

Search for the product in question. Click the Emergency button to the left of the search pane either before or after conducting the search.

Click the corresponding icon based on Emergency Response detail required.

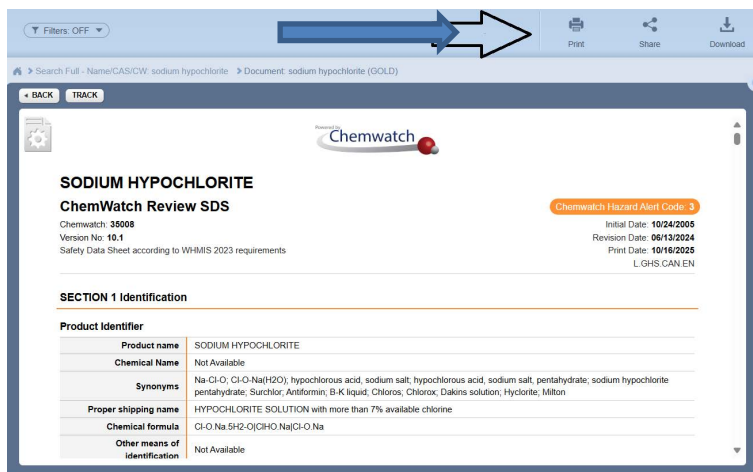


## Questions

- There are various on-line Chem FFX user references available. Select from the various buttons that appear along the top of the screen. Hover over each button to determine nature of help provided.
- Ben Fiegen, Department of Environmental Health and Safety: 613-533-6000 ext 75119 or [fiegenb@queensu.ca](mailto:fiegenb@queensu.ca)
- Department of Environmental Health and Safety website: [Environmental Health & Safety - Home | Office of Risk and Safety Services \(queensu.ca\)](https://www.queensu.ca/environmental-health-and-safety/)

After hours, for an SDS sheet when a computer or the internet is unavailable: Queen's Campus Security at 613-533-6733 (non emergency line).

Utilize available SDS functions, as required.



**SODIUM HYPOCHLORITE**  
ChemWatch Review SDS

Chemwatch: 35008  
Version No: 10.1  
Safety Data Sheet according to WHMIS 2023 requirements

Initial Date: 10/24/2005  
Revision Date: 06/13/2024  
Print Date: 10/16/2025  
L.GHS.CAN.EN

**SECTION 1 Identification**

| Product Identifier            |   |
|-------------------------------|---|
| Product name                  | SODIUM HYPOCHLORITE   |
| Chemical Name                 | Not Available   |
| Synonyms                      | Na-Cl-O; Cl-O-Na(H2O); hypochlorous acid, sodium salt; hypochlorous acid, sodium salt; pentahydrate; sodium hypochlorite pentahydrate; Surchlor; Antiformin; B-K liquid; Chlorox; Chlorox; Dakins solution; Hyclorite; Milton |
| Proper shipping name          | HYPOCHLORITE SOLUTION with more than 7% available chlorine  |
| Chemical formula              | Cl-O-Na SH2-O(ClHO) Na(Cl-O-Na  |
| Other means of identification | Not Available   |