

## Instructions for Accessing and Using Chem Gold II and CCOHS MSDS Databases

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### A. ChemGold II

#### Connecting to ChemGold II

##### Method 1.

- Access **Library** via University of Auckland Homepage
- Access **Database**
- Select “**C**” and then scroll through databases and select **ChemGold**
- Connect to ChemGold

You will then be linked to a connection to Chem Gold  
[Hint: Add Chem Gold Connect Page to Favourites – it is not recommended that you shortcut the Chem Gold site as the library connection may be rerouted without warning]

##### Method 2.

- Access University Home page
- Click on Research
- Click on Storage and use of chemicals on RH menu (under resources)
- Link to Chem Gold is in the main menu of Chemical Safety webpage
- Connect to Chem Gold

#### Performing a Search

1. **Select the Academic Icon on the LHS (this will give you greater functionality)**
2. Click Chem Gold II button
3. You will be presented with a small search engine screen – enter the compound name or name of manufacturer and press **Search**

The search will present a range of options - select the compound.

#### Emergency Information

When the search results are presented, many of the compounds will have a flashing red light icon on the RHS. Click this icon to take you directly to emergency information.

## Settings

Press the blue button with a spanner on the top of the page and select Asia Pacific then New Zealand under Location option – this will enable a compound's HSNO Classification to be obtained under Section 3 of the MSDS.

## Using the Data

### 1. Front page

You will be presented with the front page for that compound – it will give you the UN Number, UN Class, packing group etc as well as the primary hazards and bar graphs showing relative hazards involved

### 2. MSDS

On the left hand side you can select 3 different types of MSDS sheet – the **mini MSDS** is one page, **MSDS** is about 5 pages and **full MSDS** is about 12 pages

[Hint: print in B & W]

Note the HSNO classification can be found under section 3 of the MSDS "Hazards Identification"

### 3. Sections

You can also 'drill down' by selecting the **Sections** option (on LHS) which displays the 10 different sections of an MSDS including **Ingredients, Health Hazards, Toxicological properties, Physical Properties, Environmental, Emergency Information** etc.

This can be a useful feature if you want to find out more about the type of paint or compare say the flashpoint of solvents. If you go through **Search** function and select another compound you will be presented with the same page for that compound.

### 4. Transport Information

Selecting Transport option on the RHS gives you ability to download:

a) Dangerous Goods Declaration as a pdf for the compound concerned (select Product Safety Card option)

b) Emergency information as a pdf (Select TREM option)

### 5. Help Function

Available on the top of each page as a blue button with a Question Mark. It will explain some of the acronyms involved

## 6. Search by Molecular Structure.

You are referred to Help function which gives you an automatic help presentation demonstrating how this type of search is performed.

## B. CCOHS

### Connecting to CCOHS

#### Method 1.

- Access **Library** via University of Auckland Homepage
- Access **Database**
- Select “**C**” and then scroll through databases and select **CCOHS**
- Connect to CCOHS using **Connect** button

You will then be linked to a connection to CCOHS database  
[Hint: Add CCOHS Connect Page to Favourites – it is not recommended that you shortcut the CCOHS site as the library connection may be rerouted without warning]

#### Method 2.

- Access University Home page
- Click on Research
- Click on Storage and use of chemicals on RH menu (under resources)
- Link to CCOHS is in the main menu of Chemical Safety webpage
- Connect to CCOHS

### Performing a Search

#### 1. Select **MSDS plus Chem Info** button

You will be presented with a small search engine screen – enter the compound name. It recommended that you subscribe to Cheminfo only unless you want a full MSDS report

Press **Search**

The search will present a range of options - select the compound.

### Data Presentation

#### 1. Front page of Cheminfo

You will be presented with the front page for that compound – it will give you the headings for the information.

You can scroll through the entire information sheet or select the relevant heading to quickly link to the information you require

## 2. MSDS

When you have selected MSDS plus Cheminfo – you can obtain full manufacturers MSDS by subscribing to the MSDS option

### **Chemical Safety Website**

Access Safe Methods of Use, information about glove compatibility, handling gases, cleaning up Ethidium Bromide spills and lots more.

<http://www.health.auckland.ac.nz/oeshac>

### **Disposal**

See Chemical Safety Website or contact Operations Manager or David Jenkins (email: [d.jenkins@auckland.ac.nz](mailto:d.jenkins@auckland.ac.nz))