CLAKS Online

Manual for the Web client

Handbook for Students

- Read access-

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Registration

Website: http://134.176.7.131/CLAKS-Online/index.php

Please enter your username and password. If you do not have a username, please contact your administrator or send an e-mail to claks@admin.uni-giessen.de. When using CLAKS the arrows "before" and "back" of the Windows browser should not be used.

menu

Your menu looks like this:

- Messages
- Substances + Containers
- Stock
- User Information
- Links
- Logout
- 200 clakst10
Messages

Here you can find messages.

The latest information and important changes can also be found at the top of the home page of CLAKS.

Substances and Container

Among substances and containers, there are several options:

Distinction between substances and containers

Substances are those chemicals that are included in the database. Containers are those chemicals that have created in CLAKS by you or someone in your workgroup.
Substances / containers search

To search for chemicals, please click on "substances and containers". You can then enter the name or partial name, an abbreviation of the name, the CAS number, the molecular formula, the molecular weight, the storage class number or UN number of the desired chemical.

You also have the option to search under "Default", "Compound", "Container ", "CAS", "Formula", "Mol Mass", "Storage Class", "Hazard" or "None". Here it is useful to look for the "Default" so that maximum results can be achieved.

Search substance

Here you can search for material properties. These are the name / synonym name or partial name, an abbreviation of the name, the CAS number, the molecular formula or the UN number.

Search container

Here you can search for container properties. Container properties are the container name (if entered), the bar code and the inventory number. To search for the bar code, you have to activate the "search container" field with the cursor. Afterwards, the barcode can be scanned with a barcode scanner.

In addition, you can get a list of all chemicals in your workgroup by typing "a" in the search container field. By typing "ware (goods)" or "wareneingang (incoming)" in the search container field you get a list of your incoming (see section: Automatic transfer of containers from EBP to CLAKS).
If the container search should get no results, please enter the keywords at search substance and then click left on the menu list of Containers.

**List of Substances**

The hits are displayed in a pre-sort list. At the top right you can use the arrow buttons to scroll through the hit list until you find the desired substance. You can now click on the desired substance to see the details of this substance.

**List of Containers**

If you are looking for chemicals in your work group, use the search container field. Here you get a list of containers created in your workgroup. The containers of other groups can only be seen by a previously requested and approved guest access. If you wish to have such a guest access, please contact your administrator.
The containers, which you have entered yourself into CLAKS ahove have a green background. Again, you have the option of using the arrow buttons to scroll down the list. By clicking on the container name you get to the detail view of the chemical.

Alphabetically sorted list of substances and containers

To obtain an alphabetical listing of chemicals, please select the sort option "Compound" or "Container" instead of "Default".

Details

By clicking on the chemical or in left menu on "details" you can view the details of the specific substance and the specific container.

Details of the specific substance

Here you get informations on physical properties, characteristics and hazardous features of the substance. If you pass your cursor over the fields of H, P, R and S phrases, and the hazardous symbols, you get the wrote out phrases. If you pass your cursor over the field
of the substance name, you will get a list of synonyms of the substance. At the bottom of the page you get a list of derivatives and, if available, a list of substitutes of the substance.

**Details of specific container**

Below the substance details you will receive information of the container. Here you find the container name, the additional text, the inventory number, the status of the user, the location, the concentration, the original amount, the actual amount of fill, and much more.
Safety Data Sheet - SDS

Among the details of the container you have the opportunity to view and save the safety data sheets of many chemicals directly from the database. To do this, click on the link "as pdf" and get the SDS in pdf format.

Combination search

Using the combination search you can search for specific container criteria.

In the top box you have the possibility to choose informations concerning hazard symbols (old or new by activation of the GHS-box above the middle) and select R, S, H and P-phrases, and
combine these with other criteria by the link (And, Or, Exactly, Not). You can also select the category CMR (carcinogen, mutagen, reproduction toxicity).

The middle panel gives you the choice: VBF (Regulation of flammable liquids), WGK (Water Danger), Hazard ID (identification number of the risk according to ADR / RID) and the Seveso II Cat.

In the lower field you also have the opportunity to search for specific chemicals according to their group, user, location, date and status and a specific substance. This is also possible in combinations. This gives you the ability to create inventory lists for locations and users. You can create a list of all the containers by entering the groupnumber.

With the "Send" button you get a list with all suitable chemicals. Select the "Reset" button to revise your selection.
Export of Chemical lists / inventory list

Chemical lists and inventory lists can be exported from the database and printed. For this please select the relevant chemicals, such as all the chemicals of the working group (enter "a" in the search container field) or select a location by using the combination search. The found according to the search chemicals are displayed. Then select at the top middle the file type in the list of chemicals to be exported from. You have to choose between PDF, XLS and CSV. By clicking on the button "Export" the specific file will be opened. Afterwards you can download and print the list.

Structure search

With the help of the structure search, you can draw the structural formula of the desired chemical and search in the database for substances and containers. You have the choice to look after the "Exact Structure" or the "Sub Structure" by clicking on the arrow button behind "Sub Structure". You receive the found according to the search by clicking on the button "Structure Search". Please note that the Java and Java Script needs to be activated.
For the "X" at the bottom left you can select any element. For this purpose, please make a right-click on the "X". Then enter the element symbol, and confirm the "Close" button.

Logout

Please click on the "Logout" button to log out successfully.
Language

By clicking on the Anglo-American flag, you can switch to English mode. By clicking on the German flag, go to the German mode.

Questions / Help / Contact

For problems or questions, please contact your administrator. This is accessible at the following e-mail address: claks@admin.uni-giessen.de.