

 JUSTUS-LIEBIG- UNIVERSITÄT GIESSEN	CLAKS Online	Handbook for Users - Read and write access -
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CLAKS Online

Manual for the Web client

Handbook for Users

- Read and write access -

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Registration

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

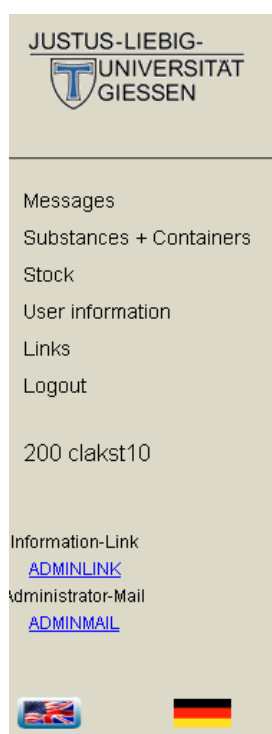
Please enter your username and password. If you do not have a username, please contact your administrator or send an e-mail to claks@admin.uni-giessen.de. When using CLAKS the arrows "before" and "back" of the Windows browser should not be used.

CLAKS Online Anmeldung

Benutzername:	<input type="text"/>
Passwort:	<input type="password"/>

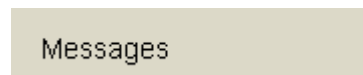
Menu

Your menu looks like this:



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.

Kontakt: claks@admin.uni-giessen.de

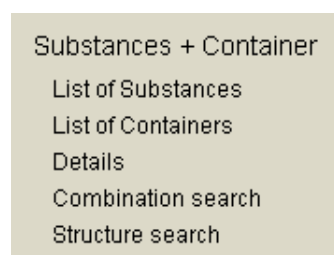
CLAKS Online Anmeldung

Benutzername:

Passwort:

Substances and Container

Among substances and containers, there are several options:



Distinction between substances and containers

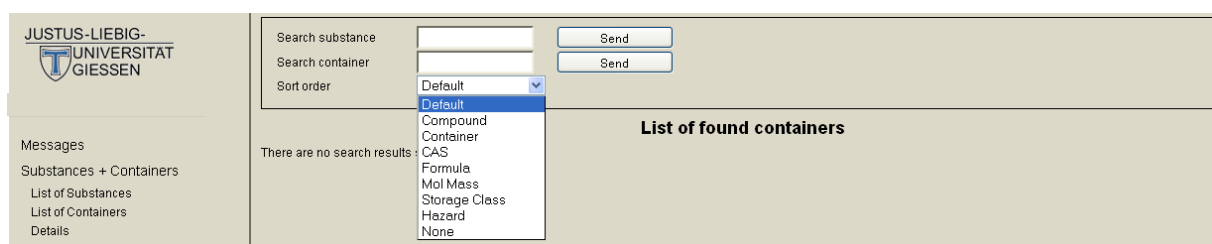
Substances are those chemicals that are included in the database. Containers are those chemicals that have created in CLAKS by you or someone in your workgroup.

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.

So that you can access all the chemicals in your workgroup, you must have the appropriate read and write permissions, which can be obtained from your administrator.



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 filed 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.



Messages

Substances + Containers

List of Substances

List of Containers

Details

Combined search

Structure search


Search substance: Send Export [To substance list](#)
Search container: Send PDF format:
Sort order: Default

List of found containers for "ware" (container attribute)

Inventory-ID	User	Container name	Filling	Location Info	Price Price per kg/L
12-000-0002-9	200 clakst07	Benzol	1 l/l 100%	AUL-123-02	0.00

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.



Messages

Substances + Containers

List of Substances

List of Containers

Details

Combined search

Structure search

Stock

User information

Links

Logout

200 clakst10

Information-Link














[ADMINLINK](#)

Administrator-Mail

[ADMINMAIL](#)

Search substance: acetone Send Export Substance 1 of 266
Search container: Send PDF format:
Sort order: Default


List of found substances for "acetone" (substance search)

Substance	CAS-number	Molecular formula Molecular mass	R phrase S phrase	Hazard Symbol	GHS data
Aceton	67-64-1	C₃H₆O 58.079 g/mol	11-36-66-67 (2)-9-16-26-46		
Aceton-d1	4468-52-4	C₃H₅DO 59.085 g/mol	11-36-66-67 (2)-9-16-26-46		
Aceton-d6	666-52-4	C₃D₆O 64.116 g/mol	11-36-66-67 (2)-9-16-26-46		
3-Brom-1,1,1-trifluoracetone	431-35-6	C₂H₂BrF₃O 190.947 g/mol	11-34-37 16-26-36(37)39-45		
3-Buten-2-one, 4-(4-chlorophenyl)-	3160-40-5	C₁₀H₇ClO 180.631 g/mol	-		
Dibenzylidenacetone	35275-79-7	C₁₇H₁₄O 234.292 g/mol	-		
2,2-Dimethoxypropane	77-76-9	C₆H₁₂O₂ 104.148 g/mol	11-36 28		
Hex-5-en-2-on	109-49-9	C₈H₁₄O 98.143 g/mol	10 16		
Hexafluor-2-propanone sesquihydrate	13098-39-0	C₃H₂F₁₀O₅ 386.090 g/mol	24/25-36(37)38 26-36(37)39		

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 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.



Search substance
Search container
Sort order

acetone
Default

Send
Send
▼

Export
PDF format

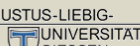
[To substance list](#)

List of found containers for "acetone" (container attribute)

Inventory-ID	User	Container name	Filling	Location Info	Price Price per kg/L
12-200-0089-6	200 clakst10	Aceton-D6	10 ml/10 ml 100%	AUL-123-105a GFS 2 Fach 2	0.00
12-200-0080-3	200 clakst03	Aceton	1 l/2 l 50%	AUL-123-01 -	0.00
12-200-0070-2	200 clakst03	Aceton-D6	10 ml/10 ml 100%	AUL-123-105a GFS 2 fach 2	0.00

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".



Search substance
Search container
Sort order

Default

Send
Send
▼

There are no search results:

- CAS
- Formula
- Mol Mass
- Storage Class
- Hazard
- None


List of found containers

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.



Messages

Substances + Containers

- List of Substances
- List of Containers
- Details
- Combined search
- Structure search

Stock

User information

Links

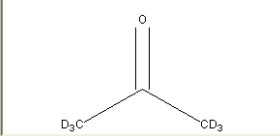
Logout


200 clakst10

Information-Link
[ADMINLINK](#)

Search substance
Search container
Sort order

Substance 1 of 3
Container 1 of 1
total 1 of 3





Details of the specific substance

Substance	Aceton-d6		
Molecular formula	C ₃ D ₆ O	Melting-point	-93.8 °C
CAS-number	666-52-4	Boiling-point	55.5 °C
Molecular mass	64,116 g/mol	Physical state	liquid
Density	0,87 g/cm ³		

GHS data	Danger F+I	WGK	1 low hazardous to waters
GHS-Hazards	EUH066, H225, H319, H336	Carc. Cat.	Carc. Cat. -
GHS-Precautions	P210, P233, P240, P241, P242, P243, P264, P280, P303+P361+P353	Muta. Cat.	-
		Repr. Cat.	-
R phrase	11-36-66-67	Seveso II Cat.	7b
S phrase	(2)-9-16-26-46		
Hazard Symbol	F+Xi	EC Index No.	606-001-00-8
VbF	leichtentzündlich	Kemler No.	33
		UN-No.	1090
		LGK	3

Derivates	
Derivates	Container
Aceton-d1	found
Aceton-d5	nothing found
Aceton-d6	found
Aceton-¹⁸O	nothing found
Aceton-[2-¹³C]	nothing found
Aceton-[1,3-¹³C₂]	nothing found
Aceton-¹³C₃	nothing found
Acetone-2-¹⁴C	nothing found

Details of specific container

Below the substnace 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 muc more.

Transfer

100%

Fill level

Details of specific container

Container name	Aceton-D6		
More Info			
Inventory-ID	12-200-0069-6	Size	10 mL
Status	Laboratory	Actual Quantity	10 mL
User	200 clakst10	Price	
Location	AUL-123-105a	Price per kg/L	0.00
Info	GFS 2 Fach 2	TypePriv	
Container	Glas bottle	Valid to	20.01.2013
Type	Commercial chemical	Checked	28.03.2012
Article	Own filling	Created	28.03.2012
Solvent	pure	Changed	03.04.2012
Concentration	99.9 %		
Checked by	200 clakst06		

Status of the container – Laboratory, Incoming, Disposed

The default status of the container is "laboratory". When you order your chemicals on EBP, these chemicals were directly sent from EBP to CLAKS and have the status "Incoming". Please change the status then from "incoming" to "Laboratory" (see section: Automatic transfer of containers of EBP to CLAKS).

If you want to dispose a container or sign out from CLAKS, please set the actual amount on zero, then change the status from "Laboratory" to "Disposed" and confirm by clicking on the button "Save".

Details of specific container

Container name	Aceton-D6		
More Info			
Inventory-ID	12-200-0069-6	Size	10 mL
Status	Laboratory	Actual Quantity	10 mL
User	Ordered	Price	
Location	Incoming	Price per kg/L	0.00
Info	Store		
	Disposed		
	not available		
	Laboratory	TypePriv	
Container	Glas bottle	Valid to	20.01.2013

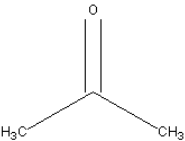
Safety Data Sheet - SDS


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.


Details of specific container			
Container name			
More Info			
Inventory-ID	12-200-0030-6	Concentration	100 %
Status	Laboratory	Checked by	200 clakst15
User	200 clakst15	Size	2.5 L
Safety Data Sheet	as.pdf	Actual Quantity	2 L
MSDS Info	Attention ! This MSDS is made explicitly for a different item!		Price
Location	AUL-123-31	Price per kg/L	0.00
Info		TypePrv	
Container	Glas bottle	Valid to	20.01.2013
Type	Commercial chemical	Checked	02.02.2012
Article	Own filling	Created	02.02.2012
Solvent	pure	Changed	02.02.2012


Adding of containers to CLAKS and data maintenance

In the detailed view of the substance you can find several buttons.










Highly flammable



Narcotic

New

Filling

Take out

Save

Label

Transfer

Reset

New - Enter a chemical

Click on the button "New" to create a new container of the selected substance. This substance may be already registered as a container.

To check whether this is the right substance, you will see the name of the substance (in this case acetone highlighted above in bold). You will be entered automatically as the user for this

container. The status of the container will also be automatically entered as "laboratory". The field "container name" you must not fill in, as the name (in bold above) has been deposited. To use the field search container, you have to enter the container name.

You now have to add the missing informations on the location and original and actual amount of the container. The field "Info" and "More Info" are for free disposal. Under "Info" you can cite, for example, more information on the location of your container (Hazardous Materials Cabinet 1, refrigerator 2, ...). All information you give in "More Info" will be displayed on a complete label. Please correct the appropriate fields, "solvent" and "concentration". With the button "save" the container is registered. The "Back" button takes you back to a detailed view of the substance.

Create new container for Aceton			
<input type="button" value="Save"/> <input type="button" value="Back"/>			
Container name	<input type="text"/>		
More Info	<input type="text"/>		
Inventory-ID	??-??-?-?	Concentration	100 % <input type="button" value="v"/>
Status	Laboratory <input type="button" value="v"/>	Checked by	200 clakst10
User	200 clakst10	Size	<input type="text"/> mg <input type="button" value="v"/>
Location	<input type="button" value="v"/>	Actual Quantity	<input type="text"/> mg <input type="button" value="v"/>
Info	<input type="text"/>	Price	<input type="text"/>
		Valid to	20.01.2013
Container	Glas bottle <input type="button" value="v"/>	Checked	9.7.2012
Type	Commercial chemical <input type="button" value="v"/>	Created	9.7.2012
Article	In-house filling <input type="button" value="v"/>	Changed	9.7.2012
Solvent	Pure <input type="button" value="v"/>		

If the container could not be entered, a red error message box appears. Please verify all information and fill in the missing data fields. By another click on "save" the container will be registered.

Create new container for Aceton

!!! ERROR !!!
 The quantity you entered was not accepted. Please correct your choice.

Container name	acetone		
More Info			
Inventory-ID	12-200-????-?	Concentration	70 %
Status	Laboratory	Checked by	200 clakst10
User	200 clakst10	Size	1 L
Location	AUL-123-02	Actual Quantity	1.5 L
Info	GS 1	Price	
Container	Glas bottle	Valid to	20.01.2013
Type	Commercial chemical	Checked	9.7.2012
Article	In-house filling	Created	9.7.2012
Solvent	Water	Changed	9.7.2012

After successfully entering of the container, the container will appear with a green background.

List of found containers for "acetone" (substance search)					
Inventory-ID	User	Container name	Filling	Location Info	Price Price per kg/L
12-200-0133-4	200 clakst10	acetone	<div>1 l/l 100%</div>	AUL-123-02 GS 1	0.00

If you have several bottles of a chemical in the store you can enter at "Info" or "More Info" the contents of a bottle (example: 2.5 L) and under the original and actual amount the specific number of bottles.

Create new container for Aceton

Container name	acetone		
More Info			
Inventory-ID	??-??-?-?	Concentration	100 %
Status	Laboratory	Checked by	200 clakst10
User	200 clakst10	Size	10 St
Location	AUL-123-22	Actual Quantity	10 St
Info	2.5 L	Price	
Container	Glas bottle	Valid to	20.01.2013
Type	Commercial chemical	Checked	9.7.2012
Article	In-house filling	Created	9.7.2012
Solvent	Pure	Changed	9.7.2012

List of found containers for "acetone" (substance search)					
Inventory-ID	User	Container name	Filling	Location Info	Price Price per kg/L
12-200-0134-1	200 clakst10	acetone	10 St/10 St 100%	AUL-123-22 2,5 L	0.00

Filling

The button "filling" is used to fill large containers into smaller containers. To use this, you must have a status of "Storeman". For this purpose, please contact your administrator. For the filling of a chemical, you first select the large container and click on "Filling". You will get the box of the Stock-Bottle in. Type in the " Bottle out ID-Nr.:" the inventory number of the small container. By clicking on the button "Bottle in" the containers are checked and the unit appears.

Stock-Bottle in		Stock-Bottle in	
Bottle in ID-Nr.:	<input type="text" value="12-200-0003-0"/>	Bottle in ID-Nr.:	<input type="text" value="12-200-0003-0"/>
Bottle out ID-Nr.:	<input type="text" value="12-200-0036-8"/>	Bottle out ID-Nr.:	<input type="text" value="12-200-0036-8"/>
Take out	? <input type="text"/> in <input type="text"/>	Take out	8 <input type="text"/> in L <input type="text"/>
<input type="button" value="Bottle in"/> <input type="button" value="Reset"/>		<input type="button" value="Bottle in"/> <input type="button" value="Reset"/>	

Then please indicate the amount you take out the large containers and click on " Bottle in" to complete the transaction.

Take out - Change to the actual amount of a container

After the use of the container, you should enter the consumption to CLAKS. Here you have two options. First, by clicking on the button "Take out" and secondly by changing the actual quantity and clicking on the button "Save". To handle the containers of other members of your workgroup, you need permission to write access. In this case please contact your administrator.

Select the "Take out" button to see the inventory control number (container number) and the filling amount of the selected container. In the field "take out" you can now remove the desired amount. Please note the unit (L, mL, kg, g, ...). By clicking on the button "take out" the specific amount is taken from the container. Then the familiar window of the container appears with the now reduced amount. Selecting the button "Reset" shall revise the specified

amount, if you have not clicked on the button "Save" before. The "Back" button takes you back to a detailed view of the substance.

Take out from Container

Container ID-number	12-200-0003-0
Quantity	1 l
Take out	<input <span="" in="" style="border: 1px solid black; padding: 2px 5px;" type="text" value="?"/> L

Take out
Reset
Back

Save

The changes you made on the container will be taken over by clicking on the button "Save".

Label

By clicking on "label" you get five options for printing a label of the container, which vary in size and type of label. There are four full-labels with the name, the H-blocks, the hazard symbols, the inventory number and the barcode and only a barcode with the name, inventory number and location to choose from. On the complete labels you can find more information like CAS number, stock class and the location, depending on the size of the label.

Mark the desired label size and click "Create PDF" or "create PNG". Please select the file type supported by your printer. Then print the label. For printing, you can use a commercial printer or a label printer with self-adhesive labels. Stick the label on the container.

All information you give with the field "More Info" are visible on a complete label. Select the "Reset" button to revise your selection. The "Back" button takes you back to a detailed view of the substance.

Print Complete Label
 Choose a Label (Width * Height):

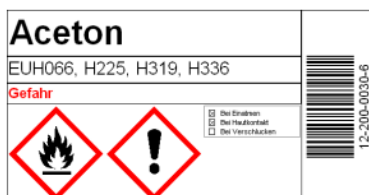
<input type="radio"/>	[e.g. Zweckform 3657] less than 100 mL (about 48.5 x 25.4 mm)
<input type="radio"/>	[e.g. Zweckform 3652] 100-125 mL (about 70 x 42.3 mm)
<input type="radio"/>	[e.g. Zweckform 3660] up to 3 L (about 88 x 56 mm)
<input type="radio"/>	[e.g. Zweckform 3427] above 3 L up to 50 L (about 105 x 74 mm)
<input checked="" type="radio"/>	Barcode

Etikett als PDF erstellen

Barcode



Complete Label



Transfer

By selecting the button "Transfer" you can transfer a selected container to another member of your workgroup. Check the inventory number of the container. Now select the member of your workgroup to which the container is to be transmitted, and a new location. By clicking on the Button "Transfer" the container will be transferred to the other employee. Select the "Reset" button to revise your selection. The "Back" button takes you back to a detailed view of the substance.

Transfer Container

Container ID-number	12-200-0003-0
To User	200 clakst10 ▼
Location	AUL-123-02c ▼

Transfer
Reset
Back

Reset

A click on the button "Reset" undoes all the changes you made to the container. This is only possible if have not clicked on the button "Save" before.

Discharge of containers from CLAKS

If you want to dispose a container or sign out from CLAKS, please set the actual amount on zero, then change the status from "Laboratory" to "Disposed" and confirm by clicking on the button "Save"(see also section: Status of the container - Laboratory, Incoming, Disposed).

Filling a container - change the actual amount to 100%













If you want to fill up an empty container again, you can use the actual quantity of the container and thus set the level back to 100%. Then confirm your disclosures by a click on the button save. You also have the opportunity to dispose the container and create a new container (see section discharging of containers from CLAKS and New - Enter a chemical).

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).

Combined Search			
Hazard Symbol	And	<input checked="" type="checkbox"/> GHS	
<input type="checkbox"/> Unknown Hazards		<input type="checkbox"/> Exploding bomb	
<input type="checkbox"/> Flame		<input type="checkbox"/> Flame over circle	
<input type="checkbox"/> Gas cylinder		<input type="checkbox"/> Corrosion	
<input type="checkbox"/> Skull and crossbones		<input type="checkbox"/> Exclamation mark	
<input type="checkbox"/> Health hazard		<input type="checkbox"/> Environment	
<input type="checkbox"/> Radioactivity		<input type="checkbox"/> Biohazard	
R phrase		And	
S phrase		And	
GHS-Hazards		And	
GHS-Precautions		And	
CMR-Category			

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.

VbF	
WGK	
Kemler No.	
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.

Group	User	Location
	-	
Date		
Status	Search substance	Sort order
		Default
Send		Reset

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.

Search substance
Search container
Sort order

Default

Send
Send

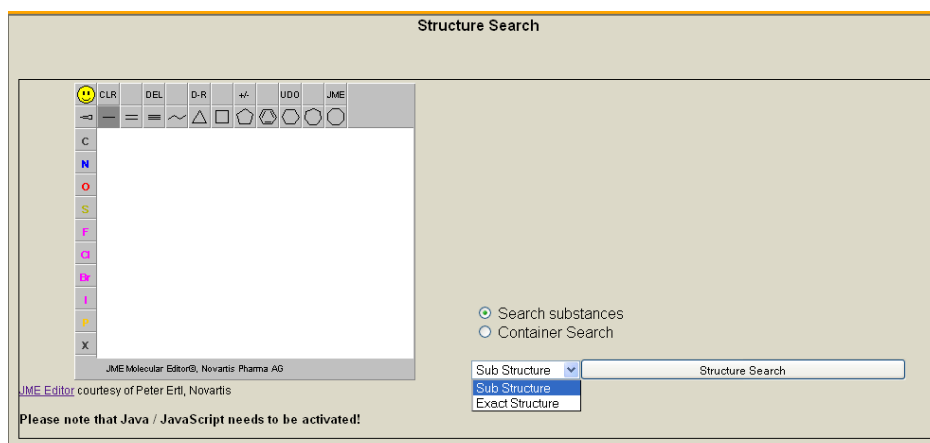
Export
PDF format
XLS
CSV format
PDF format

[To substance list](#)
Container 1 of 129

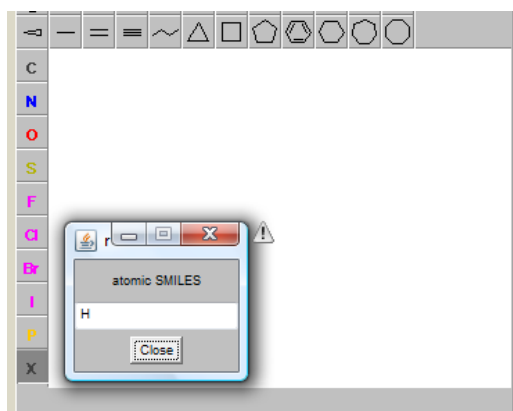
Inventory-ID	User	Container name	Filling	Location Info	Price Price per kg/L
12-200-0073-3	200 clakst10	Aceton-D6	10 ml/10 ml 100%	AUL-123-103 GFS 2 Fach3	0.00
12-200-0069-6	200 clakst10	Aceton-D6	10 ml/10 ml 100%	AUL-123-105a GFS 2 Fach 2	0.00
12-200-0133-4	200 clakst10	acetone	1 l/1 l 100%	AUL-123-02 GS 1	0.00
12-200-0134-1	200 clakst10	acetone	10 SW10 St 100%	AUL-123-22 2.5 L	0.00
12-200-0058-0	200 clakst10	Allethrin	2.5 g/5 g 50%	AUL-123-32 Reag1 A-H	0.00
12-200-0131-0	200 clakst10	Benzol	500 ml/1 l 50%	AUL-123-33 -	0.00
12-200-0128-0	200 clakst10	Benzol	1 l/1 l 100%	AUL-123-22 C 2 S2	0.00
12-200-0075-7	200 clakst10	Ciprofloxacin F-markiert	5 mg/5 mg 100%	AUL-123-02c KS 1 Fach 1	0.00
12-200-0114-3	200 clakst10	Kleber	200 mg/200 mg 100%	AUL-123-02 -	0.00

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.

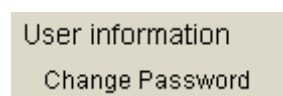


For the "X" at the bottom left you can select any element. For this purpose, please make a right-click on the "X". Then enter the element symbol, and confirm the "Close" button.



User information

Here you can find your user data deposited in the database.



Changes in the user data can only be performed by the administrator. Please contact your system administrator if necessary.

User information			
Personal data			
CLAKS-name	<input type="text" value="200 clakst10"/>	Name	<input type="text" value="User10"/>
Department	<input type="text" value="Schulung"/>	Room	<input type="text"/>
Telephone	<input type="text"/>	Email	<input type="text"/>
<input type="button" value="Reset"/>		<input type="button" value="Save"/>	

Change Password

After the CLAKS-instruction you will receive an administrator-generated password. Here you can change this password. Enter your old password and confirm your new password twice. By clicking on "Apply" you can save the settings. In the case that you forget your password, please contact your administrator.

Change Password	
Old Password	<input type="text"/>
New Password	<input type="text"/>
Confirm Password	<input type="text"/>
<input type="button" value="Apply"/> <input type="button" value="Reset"/>	

Logout

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

Messages Substances + Containers Stock User information Links Logout

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.



Special features

Additional text – "More Info"






Any information that you specify in the field "More Info" are visible on a complete label.

Dummy containers - containers without CAS number

In CLAKS database only chemicals are included that have a CAS number. In the case that the chemical you want to enter to CLAKS has no CAS number please use the so-called dummy container. Dummy containers are pre-built dummy substances. To do this, please classify your chemicals according to the following four categories:

- Inorganic, liquid compound (Anorganisch, flüssiger Stoff)
- Inorganic, solid compound (Anorganisch, fester Stoff)
- Organic, liquid compound (Organisch, flüssiger Stoff)
- Organic, solid compound (Organisch, fester Stoff)

After independent classification you enter this phrase the field search substance. Then you receive a hit list "organic, liquid substance" with different hazard symbols to choose from.

List of found substances for "organic liquid" (substance search)					
Substance	CAS-number	Molecular formula Molecular mass	R phrase S phrase	Hazard Symbol	GHS data
anorganisch, flüssiger Stoff	-	-	-		
anorganisch, flüssiger Stoff	-	-	-		
anorganisch, flüssiger Stoff	-	-	-		

Now you have to categorize your chemical to the corresponding hazardous material characteristics. The hazardous material features you usually find on the packaging of the chemical. If no hazard information is given, you must assess the risk of this chemical.

Choose the highest risk rating. Select the dummy containers with the appropriate hazardous material characteristics and click on the button "New" to create a new container of the substance.

In contrast to "normal" sign in of chemicals you need to enter the container name in the field of "container name". Please ensure correct spelling. Then add the missing information, analogous to the sign in of chemicals with CAS number, and confirm by clicking on the button "Save".

Create new container for anorganisch, flüssiger Stoff			
<input type="button" value="Save"/> <input type="button" value="Back"/>			
Container name	<input type="text"/>		
More Info	<input type="text"/>		
Inventory-ID	??-??-?-?	Concentration	100 % <input type="button" value="v"/>
Status	Laboratory <input type="button" value="v"/>	Checked by	200 clakst10
User	200 clakst10	Size	<input type="text"/> mg <input type="button" value="v"/>
Location	<input type="button" value="v"/>	Actual Quantity	<input type="text"/> mg <input type="button" value="v"/>
Info	<input type="text"/>	Price	<input type="text"/>
		Valid to	20.01.2013
Container	Glas bottle <input type="button" value="v"/>	Checked	10.7.2012
Type	Commercial chemical <input type="button" value="v"/>	Created	10.7.2012
Article	In-house filling <input type="button" value="v"/>	Changed	10.7.2012
Solvent	Pure <input type="button" value="v"/>		

If the necessary hazard symbols are not available, please contact your administrator.

Automatic transfer of containers from EBP to CLAKS

In the case that you order in the EBP system of the JLU (JLU online shop) you have the possibility to get the data of the ordered chemicals directly sent to CLAKS. Then you only have to complete missing data. There are three prerequisites:

- The chemical must have a CAS number, which is also listed in the catalog of the supplier.
- You must have a CLAKS and an EBP account, or you order through a specific person who has both accounts, and transfers the chemicals to you.
- The cost put number of your group must be enabled for EBP (JLU online shop). For this purpose, please contact your administrator.

Your ordered chemicals can be found by typing "incoming" in the field "search container". A list of ordered chemicals of your work group is displayed.

Your new container, you now have to manage like any other container, that is, fill in the missing information. In addition, the status change of the container from "Incoming" to "Laboratory" (see section: Status of the container - Laboratory, Incoming, Disposed). This is possible only with the rights needed for this. This can only assign an administrator.

Search substance	<input type="text"/>	<input type="button" value="Send"/>	<input type="button" value="Export"/>	To substance list
Search container	<input type="text" value="incoming"/>	<input type="button" value="Send"/>	PDF format	<input type="button" value="v"/>
Sort order	<input type="button" value="Default"/>			

List of found containers for "incoming" (container attribute)

Inventory-ID	User	Container name	Filling	Location Info	Price Price per kgL
12-000-0002-9	200 claks107	Benzol	<div>1 l/1 l</div> <div>100%</div>	AUL-123-02	0.00

Guest access to other working groups

Containers of other groups can only be seen with a previously requested and approved guest access. If you wish, please contact your administrator.

Relocation of an institute

If your institution should move to an onther place, please contact your administrator to create a separate, more comprehensive inventory list and to transfer chemicals to new locations.

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.