

Create chemicals facts			
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Table of Content

1. Choose the type of chemical	2
2. Input name or CAS-number	3
3. Searching the database	4
4. Create chemical facts	5
5. Chemical formula	6
6. Order KBA.....	6
Changelog	7

1. Choose the type of chemical

In the menu tab “Create chemicals facts” you can create a local registry of a new chemical. When you click on the button a new window will popup, it will show the 4 types of chemicals, see figure 1.

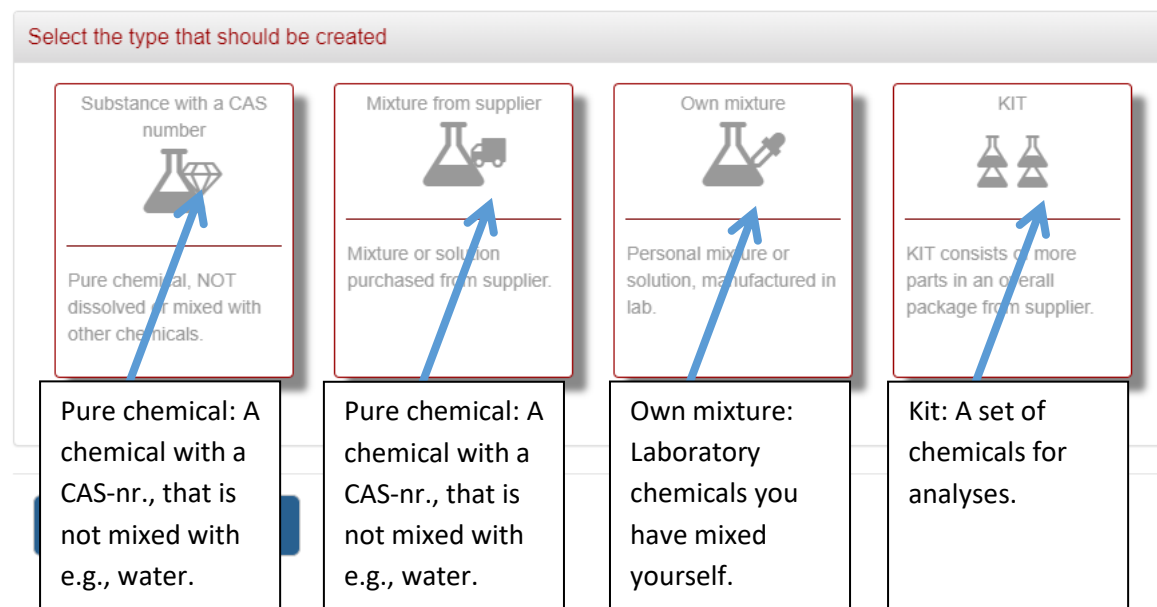






Figure 1 Shows the different types of chemicals, the textboxes describe the different types.

2. Input name or CAS-number

When you have selected a chemical type a new input textbox will appear. This new textbox needs to be filled out, see figure 2. After filling out the box you click on “Next” to search the database for a match or to create a new local registry.

Select the type that should be created

<p>Substance with a CAS number</p>  <p>Pure chemical, NOT dissolved or mixed with other chemicals.</p>	<p>Mixture from supplier</p>  <p>Mixture or solution purchased from supplier.</p>	<p>Own mixture</p>  <p>Personal mixture or solution, manufactured in lab.</p>	<p>KIT</p>  <p>KIT consists of more parts in an overall package from supplier.</p>
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Rent stof - Fill in the fields and click "Next"

CAS no. *

Click "Next"

Figure 2 After choosing a chemical type, you must fill out the input box with a CAS-number if it is a pure chemical else with a name if any of the other types have been chosen.

3. Searching the database

When you have clicked “Next”, there will come a list of suggestions for chemicals. If your chemical is in Kemibrug it will be in the list, and you can select it by clicking on the KBA, if you are in doubt about your chemical being on the list you can check out the KBAs in the list. If your chemical is not on the list, you can create a registry by clicking on “Create chemical facts”.

See list with existing chemicals that meet the specified criteria

Name *

Cancel

Create chemical facts

CAS no./P no.	Name	KBA (Chemical Instructions)	Chemical data
3567-66-6 p300006	Disodium-5-amino-4-hydroxy-3-(phenylazo)naphthalene-2,7-disulphonate Synonym: Red 33		
1306-24-7 p201073	Cadmium selenide Synonym: Red BBS		
1314-41-6 p252020	Lead tetraoxide Synonym: Red lead		
7385-67-3 p295874	9-(Diethylamino)benzo[a]phenoxazin-5(5H)-one Synonym: Nile red		
3737-95-9 p303280	2,2'-Dihydroxy-4'-sulfo-1,1'-azonaphthalene-3-carboxylic acid Synonym: Cal-Red®		

Figure 3 Choose an existing KBA or create a new with "Create chemical facts".

4. Create chemical facts

When you click on “Create chemical facts” a new window pops up. In this window you can input data about the chemical under the relevant tabs. The data is optional to fill out, but you need to fill out the name and if the chemical is a pure chemical then also a CAS-number. There always must be a recipient under notifications in the tab “Name and Identification”.

When you have fill out the things you want you click on “Create” then “Ok” to create a local registry.

The screenshot shows the 'Create Chemical' form with the following elements and annotations:

- Back to the list**: A link at the top left.
- Create Chemical**: The main title of the form.
- Tabs**: A box with an arrow pointing to the tab bar containing: **Name and Identification** (selected), **Labels**, **Mixture**, **Physical and Chemical Data**, **Health-endangering Properties**, **Environmentally Harmful Properties**, and **Long-term Effects**.
- Accidental Spills and Waste Measures**: A sub-section header.
- Form Fields**:
 - CAS no.**: Text input field.
 - Name ***: Text input field containing 'Red Sodapop'.
 - Molecular formula type**: Dropdown menu with 'SumFormula' selected.
 - Molecular formula**: Text input field.
 - Concentration**: Text input field.
 - Einecs**: Text input field.
 - Produkt Register AT**: Text input field.
 - Oprettet af**: Text input field.
- Notifications**: A section with:
 - Recipient**: A dropdown menu with 'Select from list'.
 - Valid from ***: Text input field containing '27-03-2023'.
 - Valid to**: Text input field.
- Synonyms**: A section header.
- Create**: A blue button at the bottom left.

Annotations with arrows:

- A box labeled **Create chemical facts.** with an arrow pointing to the **Create** button.
- A box labeled **Choose an owner of the chemical.** with an arrow pointing to the **Recipient** dropdown menu.

Figure 4 You can fill out the chemical data sheet after clicking on "Create chemical facts".

5. Chemical formula

In the textboxes “Name” and “Molecular formula” you can use subscript, superscript and special signs. Sub- and superscripts can be made both during and after filling out the boxes. It is easier to do it after. After you have written e.g., H2O you can mark the number 2 and change it to subscript.

The figure consists of three sequential screenshots of a web form. Each screenshot shows a 'Name' input field, a 'Molecular formula type' dropdown menu set to 'SumFormel', and a 'Molecular formula' input field. In the first screenshot, the 'Name' field contains 'H2O' and the 'Molecular formula' field is empty. A blue arrow points to the '2' in 'H2O' with a box labeled '1: Write'. In the second screenshot, the '2' is highlighted with a blue box. A blue arrow points to this box with a box labeled '2: Mark'. In the third screenshot, the '2' is now a subscript (H₂O). A blue arrow points to the subscripted '2' with a box labeled '3: Change to subscript'.

Figure 5 Here the abovementioned example is shown.

6. Order KBA

The local registry of the chemical can be found again using the “Search chemical facts”. When you have found it by searching you can order a KBA, create a stock or edit the chemical data sheet from the list of search results. If you order a KBA the local data will be updated with the data from the KBA when it is available.

Chemicals

CAS no./P no.	Name	Print KBA	KBA	Chemical data	Stock	Order SDS	Edit	Delete
local reg.	Rød Sodavand Navn: Rød Sodavand							

Order KBA

Figure 6 Here is the search result of the search "rød sodavand".

Changelog

Version	Date	Changes	Initials
1.0	2023-03-27	Translated to English	Japju