

GREAT-ER

Web-Repository

The contents of this document is the intellectual property of TechniData AG. Any forwarding to third parties or publication even of parts thereof requires express and written approval by TechniData AG.

Documentation_repository_web.doc
Version 1.2
07.10.2003

0 Information on the Document

0.1 Project Survey

Document-Title	GREAT-ER
Document Subtitle	Web-Repository
Project	GREAT-ER, Version 2.0
Customer	CEFIC, Brussels
Owner	TechniData AG Dornierstrasse 3 88677 Markdorf, Germany
Department	Environmentals
Author	Sandra Boos
Filename	I:\UIT-EHS-Projekte\Kunden\CEFIC, Brüssel\GREAT-ER\08-Doku\GREAT-ER Version 2\Documentation_repository_web.doc
Version	1.2
Date	07.10.2003
Status	released

0.2 Version Management

Version Number	Person Responsible Date	Chapter	Description
1.0	Sandra Boos	All	12.05.2003 Create Document
1.1	Susan Neumeister	All	11.06.2003 Proof-reading
1.2	Sibylle Fels	Heading	07.10.2003 Removed version II from GREAT-ER in headings, headlines and footing lines

0.3 Document Cross References

Reference	Title	Document-ID	Version	Date
1				

0.4 Table of Contents

0	INFORMATION ON THE DOCUMENT	2
0.1	Project Survey	2
0.2	Version Management.....	2
0.3	Document Cross References.....	2
0.4	Table of Contents	3
1	INTRODUCTION	4
1.1	Background	4
1.2	Start Repository.....	4
1.3	General Screen Layout.....	5
1.4	Access Rights/Privileges	6
2	SUBSTANCE DATA	8
2.1	Search for Substances.....	8
2.2	View / Edit Substance Data	11
2.3	Create New Substances	15
2.4	Delete Substances.....	18
2.5	Administrative Information on the Substance.....	19
3	DOCUMENT DOWNLOAD.....	21
3.1	Query for Documents.....	21
3.2	View / Edit Documents	25
3.3	Upload Documents.....	28
3.4	Create New Documents.....	29
3.5	Delete Documents	31
3.6	Administrative Information of the Documents	32

1 Introduction

1.1 Background

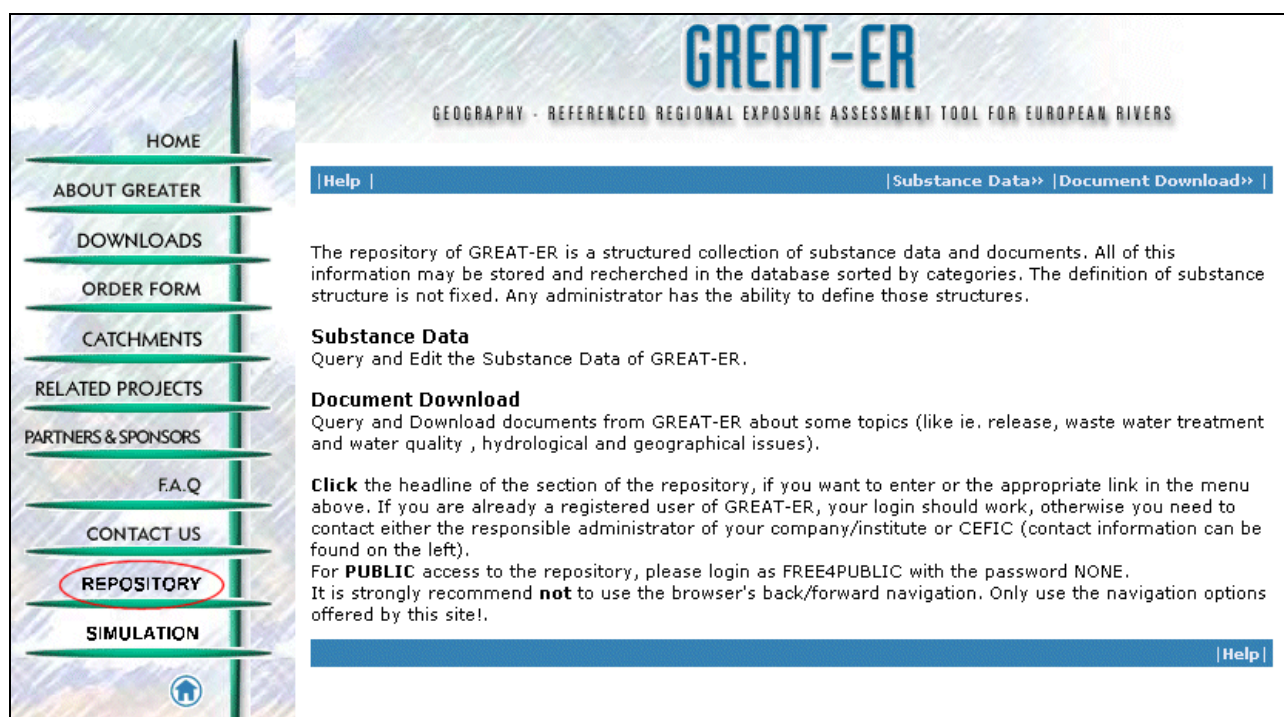
GREAT-ER is a GIS assisted model for environmental risk assessment and management of chemicals in river basins.

Multiple simulation models are available: emission, sewer, waste water treatment and river. The simulation output forms a basis on which risk assessments can be performed. In the long run **GREAT-ER** could help to improve the water quality of our rivers.

The **GREAT-ER** Repository is a structured collection of substance data and documents. All of this information may be stored and searched for in the database sorted by categories. The substance structure definition is not fixed. Any administrator is able to define those structures.

1.2 Start Repository

Select "REPOSITORY" from the menu on the left in order to enter the **GREAT-ER 2.0 Repository** web version and start this section.



The screenshot shows the GREAT-ER web interface. On the left is a vertical navigation menu with the following items: HOME, ABOUT GREATER, DOWNLOADS, ORDER FORM, CATCHMENTS, RELATED PROJECTS, PARTNERS & SPONSORS, F.A.Q, CONTACT US, **REPOSITORY** (circled in red), and SIMULATION. The main content area has the title "GREAT-ER" and subtitle "GEOGRAPHY - REFERENCED REGIONAL EXPOSURE ASSESSMENT TOOL FOR EUROPEAN RIVERS". Below the title is a blue navigation bar with links: | Help |, | Substance Data >> |, and | Document Download >> |. The main text area contains a paragraph: "The repository of GREAT-ER is a structured collection of substance data and documents. All of this information may be stored and researched in the database sorted by categories. The definition of substance structure is not fixed. Any administrator has the ability to define those structures." Below this are two sections: "Substance Data" with the text "Query and Edit the Substance Data of GREAT-ER." and "Document Download" with the text "Query and Download documents from GREAT-ER about some topics (like ie. release, waste water treatment and water quality , hydrological and geographical issues)." A paragraph follows: "Click the headline of the section of the repository, if you want to enter or the appropriate link in the menu above. If you are already a registered user of GREAT-ER, your login should work, otherwise you need to contact either the responsible administrator of your company/institute or CEFIC (contact information can be found on the left). For **PUBLIC** access to the repository, please login as FREE4PUBLIC with the password NONE. It is strongly recommend **not** to use the browser's back/forward navigation. Only use the navigation options offered by this site!." At the bottom right of the main content area is a blue bar with the link | Help |.

Any registered user has access to all substances and documents of **GREAT-ER**. The following features are available depending on the access rights/privileges:

- ? Search for substances
- ? View / Edit substance data
- ? Create new substances
- ? Search for documents

- ? View / Edit / Download documents
- ? Upload new documents

The Repository can be divided into the following two main modules:

? **Substance Data**

It is possible to search for, view and edit the **GREAT-ER** substance data within this module.

? **Document Download**

This module enables the user to search for, view, edit, download and upload documents from **GREAT-ER**. The document topics are release, waste water treatment and quality of the water, hydrological and geographical issues, for example.

1.3 General Screen Layout

All screens in **GREAT-ER** have a standardized layout. A screen comprises a menu bar at the top and one at the bottom.

The menu items on the left of the menu bar at the top are identical to the menu items on the right of the menu bar at the bottom. This makes it easy to access the menu items from every position of the application very quickly.



The functions "Help", "Logout" and "Back" are available at all times.

Help: Open the documentation of the GREAT-ER Web-Repository.

Logout: Disconnect the user from the system.




Back: Navigate to the previous step/page.

The data section is between these two menu bars. The data displayed in this area depend on the main module (Substance Data or Document Download). The menu items for the main modules are displayed on the right of the menu bar at the top. This means if you are currently in the module "Substance Data", navigating to the "Document Download" can be achieved by selecting the menu item "Document Download" in the menu bar at the top.



It is recommended to use the menu bar function instead of the standard web browser function for navigation purposes.

The buttons described below are available in both main modules (Substance Data, Document Download) and are needed when working on data:

	Open the substance/document for edit/view.
	Receive administrative information such as name, owner, substance/document creation date.
	Delete the substance/document, this action can not be recovered !

1.4 Access Rights/Privileges

Access rights can be divided into three categories.

- ? Owner
- ? Group (summary of users, who have the same rights and properties)
- ? All

The following rights exist in **GREAT-ER**:

- ? **Edit:**
The user can create new substances or view, modify and delete the existing substances.
- ? **View:**
The user is only allowed to view substances. He is not allowed to create, modify or delete substances.
- ? **None:**
The user has no access rights for the substance. This means he is not able to create, edit, view or delete substances.

Overview of the rights for all three categories:

Owner	Group	All	Right/Privilege
Edit	None	None	1
Edit	View	None	2
Edit	View	View	3
Edit	Edit	None	4
Edit	Edit	View	5
Edit	Edit	Edit	6

The definition of rights for substances/documents is very important to avoid unauthorized usage or unintentional modifications by different users.

Example:

The following groups and users are predefined:

Groups:

Group ID	Description
1	Group for administrators
2	Group for guest user

User:

User ID	Group ID	Description
ADMIN_DB	1	Database Administrator
ADMIN_NET	1	Network Administrator

GUEST1	2	Guest user 1
GUEST2	2	Guest user 2
GUEST3	2	Guest user 3

Example 1:

The user "GUEST1" creates the substance "Diuron" and is owner of this substance. This user belongs to the group of guest user (Group ID = 2). The rights for this substance are set to Edit / View / None \approx Right 2.

This means, that the owner can edit the substance, the group can view it and all other users have no access rights.

User ID	Group ID	Description
ADMIN_DB	1	Both users are not the owner of the substance and belong to group 1. As the owner of the substance is "GUEST1" and belongs to group 2, only the access rights of the category "all" is decisive for these users. The access right of the category "all" is "none". So these users have no access rights for the substance "Diuron".
ADMIN_NET	1	
GUEST1	2	This user is the owner of the substance. Access right of the group "owner" is "edit". So "GUEST1" is allowed to modify the substance "Diuron".
GUEST2	2	Both users are not the owner of the substance. But they belong to group1, the same group as the user "GUEST1". So the access rights of the category "group" are decisive for these users. The access right of the category "group" is "view". So "GUEST2" and "GUEST3" are allowed to view the substance data of "Diuron".
GUEST3	2	

Example 2:

The user "GUEST1" creates the substance "Diuron" and is owner of this substance. This user belongs to the group guest user (Group ID = 2). The rights for this substance are set to Edit / Edit / View \approx Right 5.

This means that the owner and the group can edit the substance. All other users can view the substance.

User ID	Group ID	Description
ADMIN_DB	1	Both users are not the owner of the substance and belong to group 1. As the owner of the substance is "GUEST1" and belongs to group 2, only the access rights of the category "all" is decisive for these users. The access right of the category "all" is "view". So these users can view the substance "Diuron". They are not allowed to edit the substance.
ADMIN_NET	1	
GUEST1	2	This user is the owner of the substance. Access right of the group "owner" is "edit". So "GUEST1" is allowed to modify the substance.
GUEST2	2	Both users are not the owner of the substance. But they belong to group1, the same group as the user "GUEST1". So the access rights of the category "group" are decisive for these users. The access right of the category "group" is "edit". So "GUEST2" and "GUEST3" are allowed to edit the substance data of "Diuron".
GUEST3	2	

2 Substance Data

After starting the Repository, the module "Substance Data" is activated by clicking on the menu item on the right of the menu bar at the top.

 | Substance Data>> | Document Download>> |

The following log on screen is displayed, if the user is not already connected to the system. Please enter username and password in order to connect to the system.



Enter Network Password

Please type your user name and password.

Site: pc1220.technidata.de

Realm: GREAT-ER Repository

User Name:

Password:

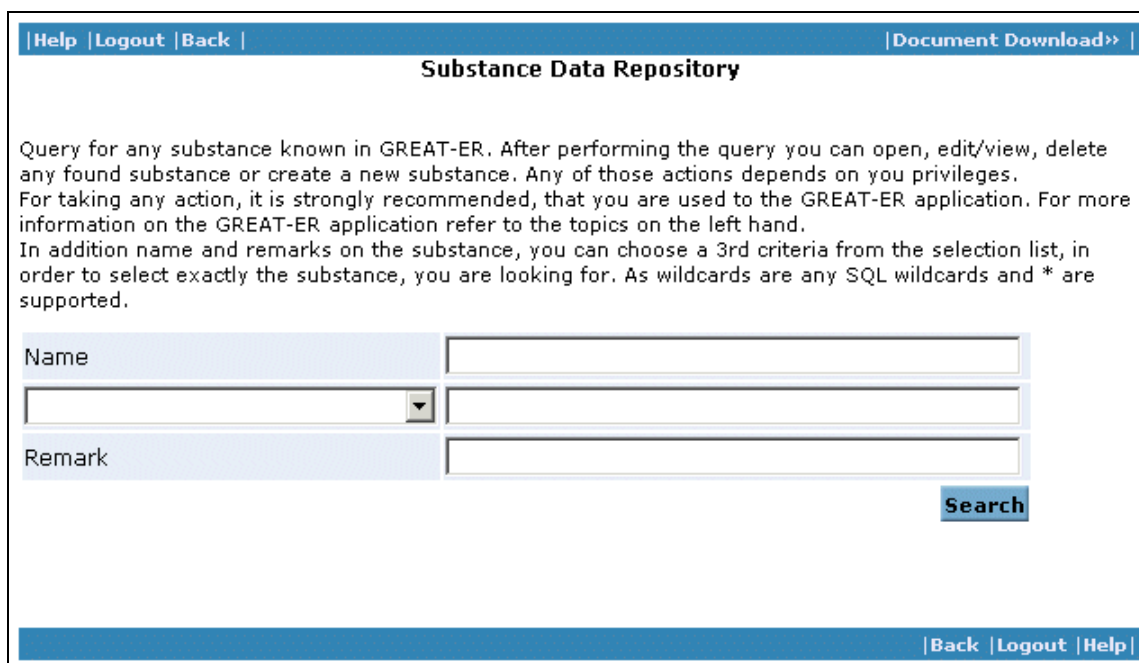
Save this password in your password list

OK Cancel

The system must be searched for substances first after connecting.

2.1 Search for Substances

This section enables the user to search for any substance which is stored in the **GREAT-ER** database. This means that at least one search criterion must be entered.



| Help | Logout | Back | | Document Download>> |

Substance Data Repository

Query for any substance known in GREAT-ER. After performing the query you can open, edit/view, delete any found substance or create a new substance. Any of those actions depends on you privileges. For taking any action, it is strongly recommended, that you are used to the GREAT-ER application. For more information on the GREAT-ER application refer to the topics on the left hand. In addition name and remarks on the substance, you can choose a 3rd criteria from the selection list, in order to select exactly the substance, you are looking for. As wildcards are any SQL wildcards and * are supported.

Name	<input type="text"/>
<input type="text"/>	<input type="text"/>
Remark	<input type="text"/>

Search

| Back | Logout | Help |

Example 1:

Search for the substance "Boron".

1. Navigate to the field "Name".
2. Enter the search criterion **Boron** in the field.

Example 2:

Search for all substances where the first letter is a "B".

1. Navigate to the field "Name"
2. Enter the search criterion **B*** in the field.



The search criteria is not case sensitive. Any wildcards and "*" are supported for searches.

In addition to name and remark, a further criterion can be selected. You can choose the criteria from the list of values (e.g. CAS, EINECS, Species) and enter the appropriate value in the next field.

| [Help](#) | [Logout](#) | [Back](#) |
| [Document Download](#)>> |

Substance Data Repository

Query for any substance known in GREAT-ER. After performing the query you can open, edit/view, delete any found substance or create a new substance. Any of those actions depends on you privileges. For taking any action, it is strongly recommended, that you are used to the GREAT-ER application. For more information on the GREAT-ER application refer to the topics on the left hand. In addition name and remarks on the substance, you can choose a 3rd criteria from the selection list, in order to select exactly the substance, you are looking for. As wildcards are any SQL wildcards and * are supported.

Name	<input style="width: 95%;" type="text"/>
CAS	<input style="width: 95%;" type="text"/>
<div style="border: 1px solid gray; padding: 2px;"> CAS EINECS Synonyms Molar Mass Kow Koc Vapor pressure Water solubility pKa Dissociation Kd River </div>	<input style="width: 95%;" type="text"/>
	<input type="button" value="Search"/>

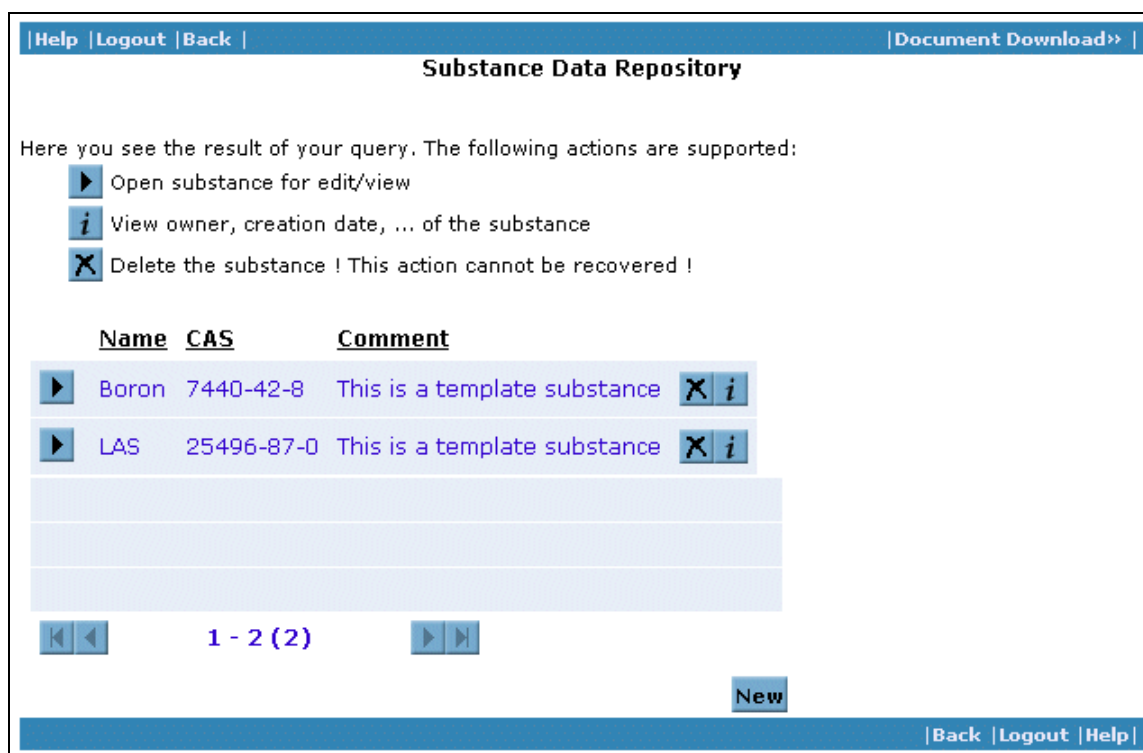
[Back](#) | [Logout](#) | [Help](#) |

Example 3:

Search for the CAS number 7440-42-8.

1. Select entry **CAS** from the list of values.
2. Enter the correct CAS number **7440-42-8** in the next field.

Start the search process by clicking on the button **Search**. The **GREAT-ER** database will now be searched for the appropriate substances. The result is displayed in the following overview.



Substance Data Repository

Here you see the result of your query. The following actions are supported:

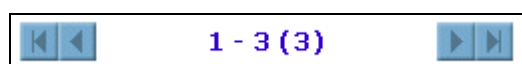
- ▶ Open substance for edit/view
- i** View owner, creation date, ... of the substance
- X** Delete the substance ! This action cannot be recovered !

Name	CAS	Comment		
▶ Boron	7440-42-8	This is a template substance	X	i
▶ LAS	25496-87-0	This is a template substance	X	i

1 - 2 (2)

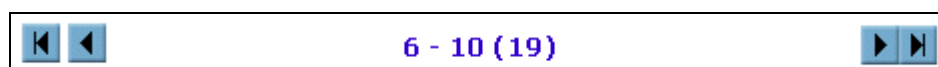
New

There are up to five substances displayed on the result list. You can find the number of hits in the status bar.



1 - 3 (3)





This example shows, that there are 3 hits and the hits 1-3 are presently displayed on the screen now. As there are less than 5 hits, the navigation icons have been disabled.




6 - 10 (19)

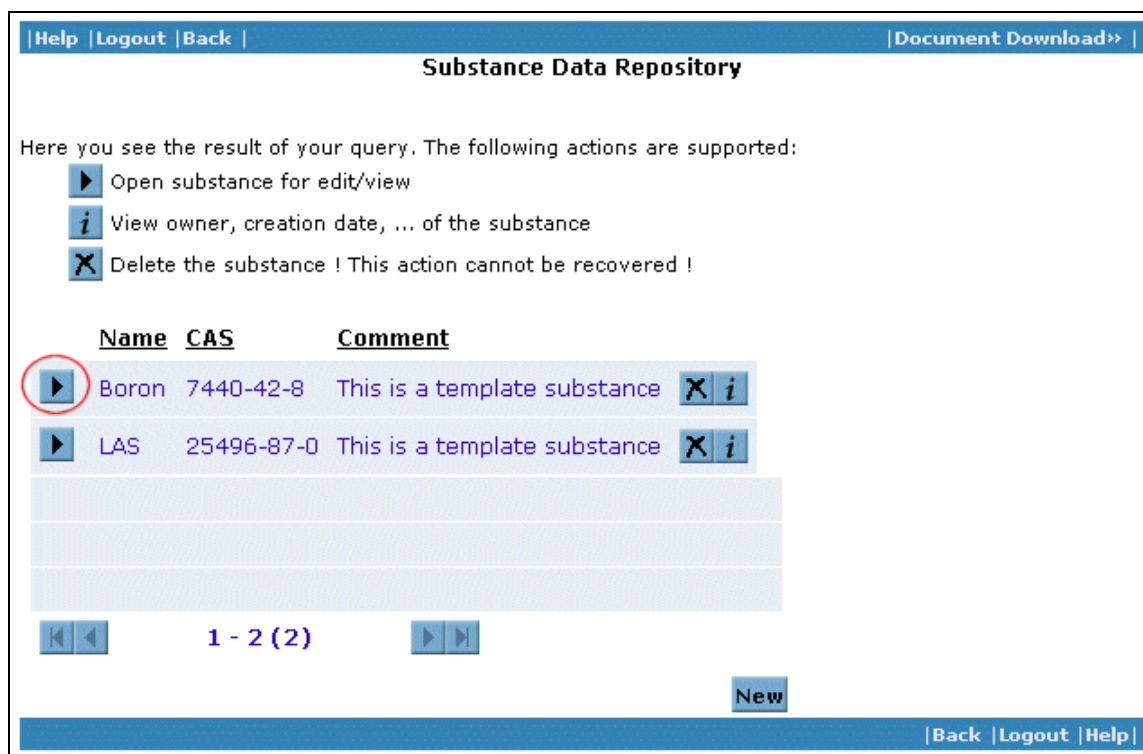
The example above shows, that there are 19 hits and the hits 6-10 are displayed on the result list at the moment. To view further substances navigation is required. Generally this is practicable within a block of 5 substances. The hits 11-15 (19) will be listed on the screen if the button **▶** is pressed.

The following methods for navigation are also possible:




	Navigate to the first record
	Navigate to the previous block
	Navigate to the next block
	Navigate to the last record

2.2 View / Edit Substance Data







The initial point for view and edit is the result list of section "2.1 Search for Substances". In order to view or edit the substance data, select the substance from the result list and activate the button  on the left of the displayed substance.



The screenshot shows the "Substance Data Repository" interface. At the top, there are navigation links: | Help | Logout | Back | and | Document Download >> |. Below the title, a message states: "Here you see the result of your query. The following actions are supported:" followed by three options:

-  Open substance for edit/view
-  View owner, creation date, ... of the substance
-  Delete the substance ! This action cannot be recovered !

Below this is a table with columns: **Name**, **CAS**, and **Comment**. The first two rows are highlighted in light blue:

Name	CAS	Comment	
 Boron	7440-42-8	This is a template substance	 
 LAS	25496-87-0	This is a template substance	 

At the bottom of the table area, there are navigation controls: a left arrow, "1 - 2 (2)", and a right arrow. A "New" button is located at the bottom right of the table area. The footer contains navigation links: | Back | Logout | Help |.

Whether the user is allowed to view or edit the data depends on his rights (see also section "1.4 Access Rights/Privileges"). The properties will be displayed in several groups after opening the substance in the view or edit mode. The tree structure enables easy navigation within these groups and properties.

The following groups are implemented currently:

- ? Identification
- ? Phys. Chem. Properties
- ? Partitioning
- ? WWTP Removal
- ? Biodegradation
- ? River Removal
- ? Emission Data
- ? Risk Assessment
- ? Labelling
- ? Water Pollution
- ? Acute Toxicity to Fish

- ? Acute Toxicity to Aquatic Invertebrates
- ? Acute Toxicity to Aquatic Plants (e.g. Algae)
- ? Acute Toxicity to Micro-Organisms (e.g. Bacteria)
- ? Chronic Toxicity to Fish
- ? Chronic Toxicity to Aquatic Invertebrates
- ? General Information




















Please note, that this list of groups and properties is part of the standard implementation. The administrator can modify or enhance it.

| [Help](#) | [Logout](#) | [Back](#) | [Save](#) |
| [Document Download](#)>> |



Substance Data Repository

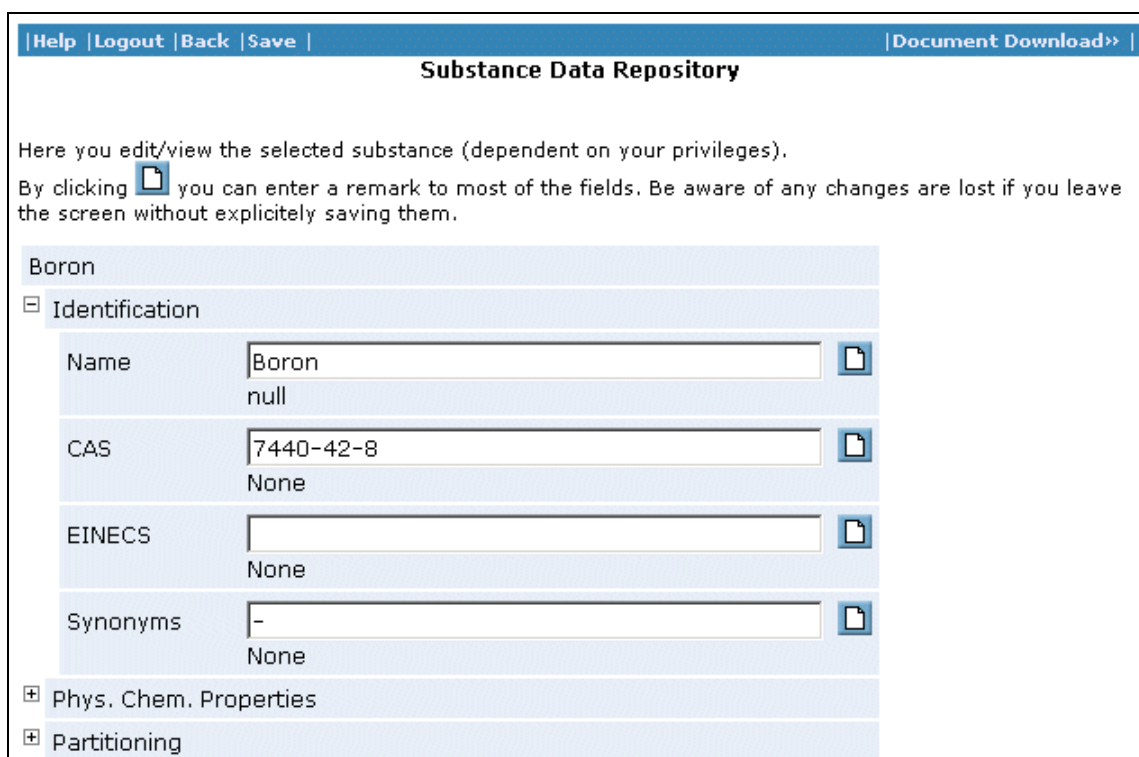
Here you edit/view the selected substance (dependent on your privileges).

By clicking  you can enter a remark to most of the fields. Be aware of any changes are lost if you leave the screen without explicitly saving them.


Boron
 Identification
 Phys. Chem. Properties
 Partitioning
 WWTP Removal
 Biodegradation
 River Removal
 Emission Data
 Labelling
 Water Pollution
 Acute Toxicity to Fish
 Acute Toxicity to Aquatic Invertebrates
 Acute Toxicity to Aquatic Plants (e.g. Algae)
 Acute Toxicity to Microorganisms (e.g. Bacteria)
 Chronic Toxicity to Fish
 Chronic Toxicity to Aquatic Invertebrates
 General Information

| [Save](#) | [Back](#) | [Logout](#) | [Help](#) |

-  The properties can be displayed by clicking on the plus sign if one precedes the group.
-  The group can be closed by clicking the minus sign.





Substance Data Repository


Here you edit/view the selected substance (dependent on your privileges).
By clicking  you can enter a remark to most of the fields. Be aware of any changes are lost if you leave the screen without explicitly saving them.


Boron

[-] Identification

Name 
null


CAS 
None

EINECS 
None

Synonyms 
None

[+] Phys. Chem. Properties

[+] Partitioning

Remarks can be added to most of the fields. This function can be activated with a simple click on the  icon next to the field.

The following input box is then displayed on the screen:



Explorer User Prompt

JavaScript Prompt:
Edit Remark


OK
Cancel

The text is displayed under the field after editing the remark in the input box.

Example:

The following remark is added the field "Name": **Synonym: Borax**



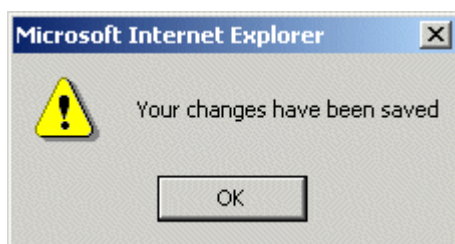
Name 
Synonym: Borax

It is very important to save the changes, because they will be lost, if the screen is left without explicitly saving them. Click on "Save" in the menu bar to do this.



Help | Logout | Back | Save | Document Download >>


The following message box appears on the screen to confirm the saving process if all necessary data has been entered.



Please note, that editing of the data depends on the user rights. If the user has insufficient rights, he cannot edit the substance data. There are no input boxes for the fields in the view mode.

| [Help](#) | [Logout](#) | [Back](#) | [Document Download»](#) |

Substance Data Repository

Here you edit/view the selected substance (dependent on your privileges).
By clicking  you can enter a remark to most of the fields. Be aware of any changes are lost if you leave the screen without explicitly saving them.

Boron

Identification

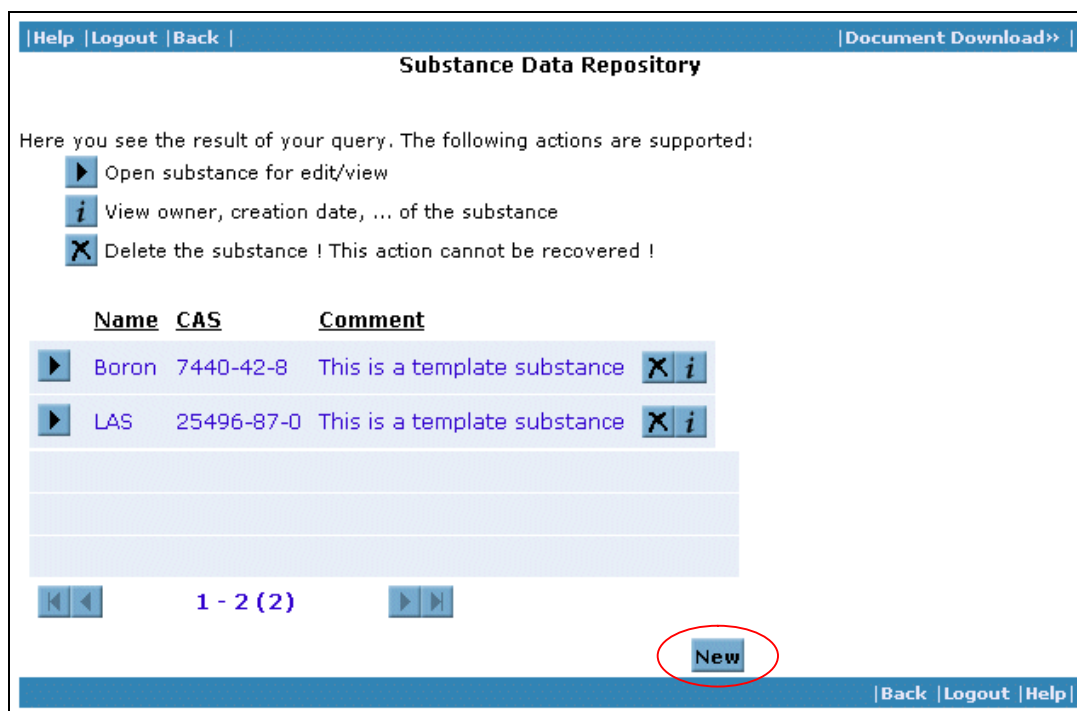
Name	: Boron null
CAS	: 7440-42-8 None
EINECS	: None
Synonyms	: - None

Phys. Chem. Properties

Partitioning

2.3 Create New Substances

You can create new substances by clicking on the button **New** in the Substance Data Repository overview.



Substance Data Repository

Here you see the result of your query. The following actions are supported:

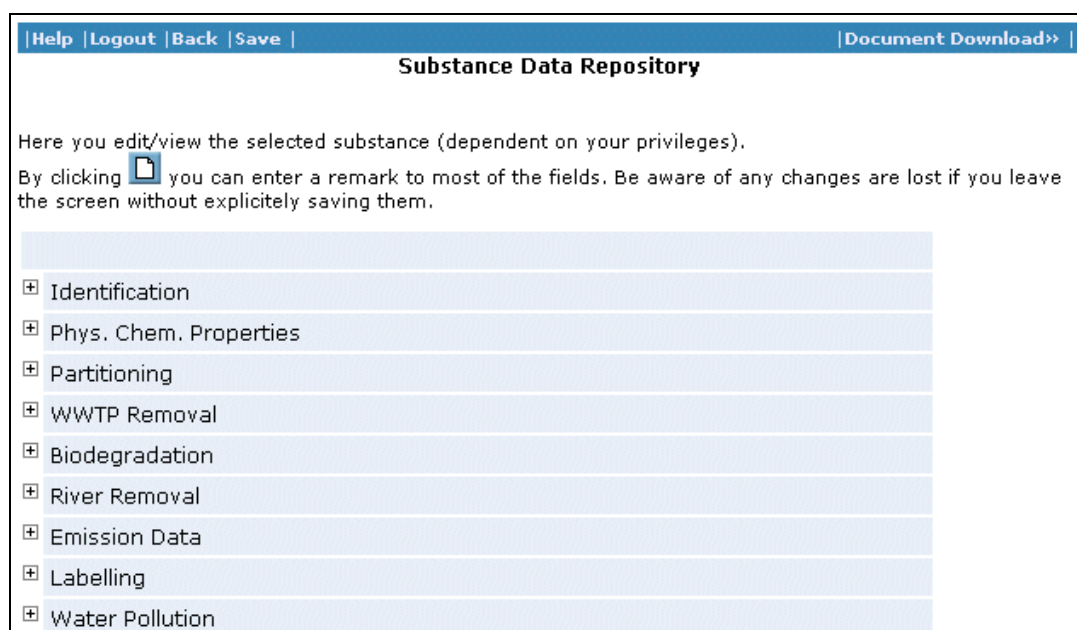
- ▶ Open substance for edit/view
- i** View owner, creation date, ... of the substance
- X** Delete the substance ! This action cannot be recovered !

Name	CAS	Comment
▶ Boron	7440-42-8	This is a template substance X i
▶ LAS	25496-87-0	This is a template substance X i

1 - 2 (2)

New

Characteristics can be entered into text fields or selected from a list of values for each group. The following example illustrates the creation of the substance "Diuron". The groups appear on the screen after you have clicked on the button **New** in the Substance Data Repository overview. The tree structure enables easy navigation within the groups and properties.



Substance Data Repository

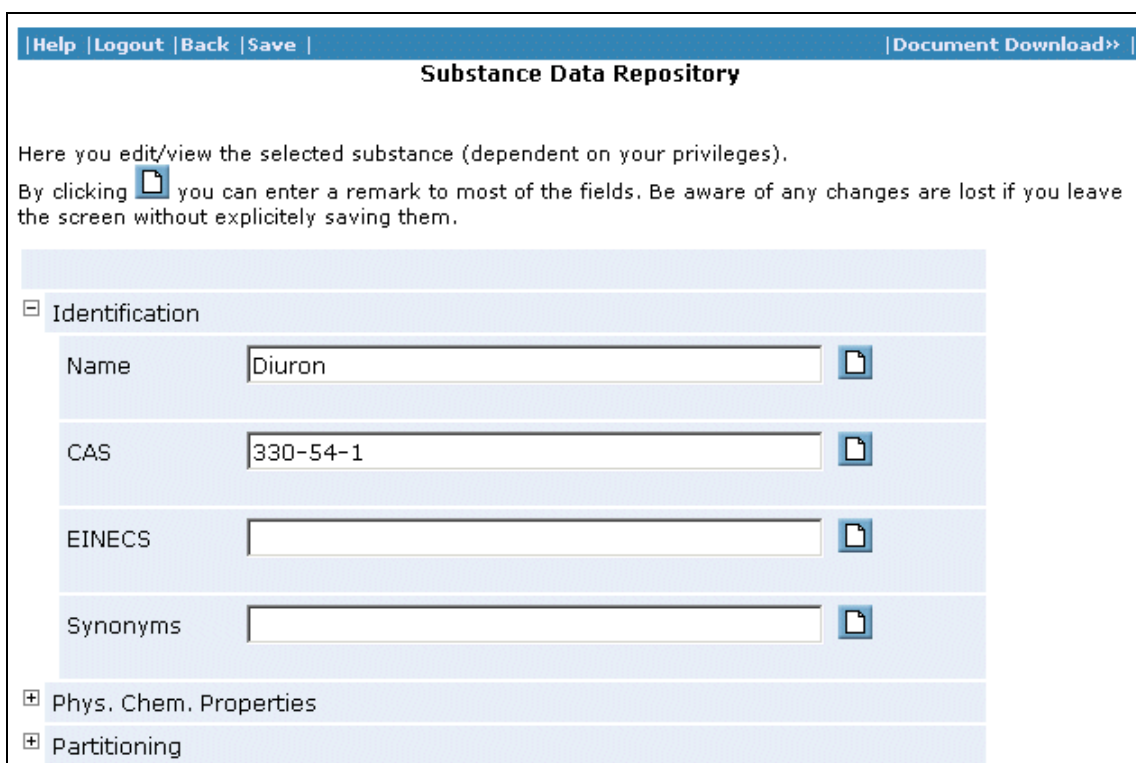
Here you edit/view the selected substance (dependent on your privileges).


By clicking **i** you can enter a remark to most of the fields. Be aware of any changes are lost if you leave the screen without explicitly saving them.

- ⊕ Identification
- ⊕ Phys. Chem. Properties
- ⊕ Partitioning
- ⊕ WWTP Removal
- ⊕ Biodegradation
- ⊕ River Removal
- ⊕ Emission Data
- ⊕ Labelling
- ⊕ Water Pollution

- The properties can be displayed by clicking on the plus sign if one precedes the group.
- The group can be closed by clicking the minus sign.

The data for the different properties can be entered after you have opened the appropriate group.



It is also possible to add a remark to most of the fields. This function can be activated with a simple click on the  icon next to the field. The following input box will be activated on the screen:



The text is displayed below the field after you have edited the remark in the input box.

Example:

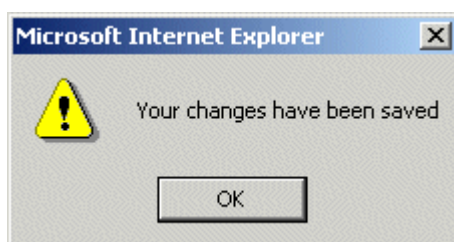
The following remark is added to the field "Name": **Synonym: 3-(3,4-dichlorophenyl)-1,1-dimethylurea**



After entering all properties the modifications must be saved. Click on "Save" in the menu bar to do this.

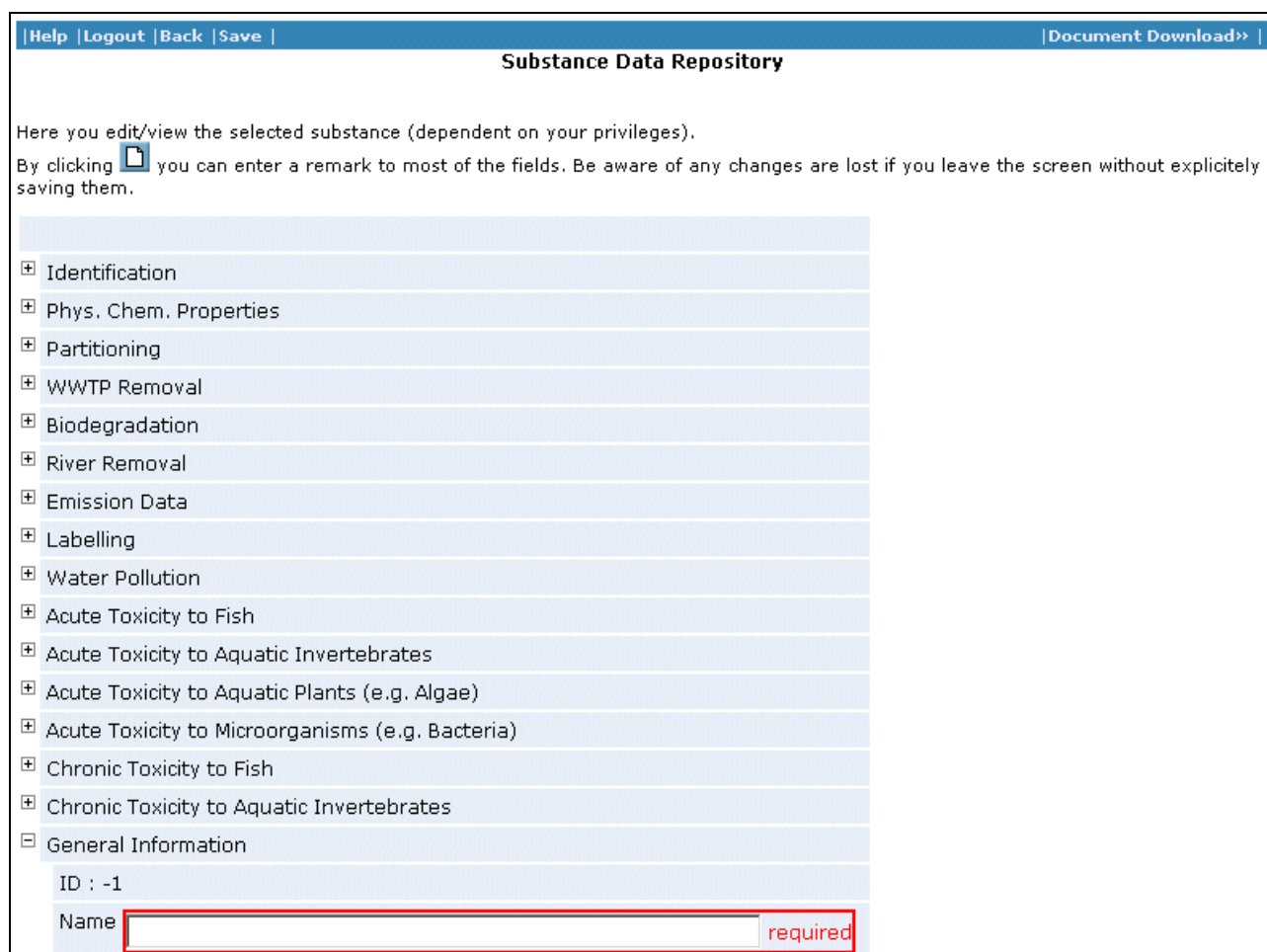



The following message box will appear on the screen to confirm the saving process if all the necessary data has been entered.



Sometimes the message box does not appear on the screen and it looks as though the data has not been saved. Please check whether data has been entered for all required fields in this case. The mandatory fields are marked with a red frame.

These fields can be found easily by scrolling down the whole tree. The data can be saved after the required fields have been completed and the message box for saving will appear on the screen.




The screenshot shows the 'Substance Data Repository' web interface. At the top is a blue menu bar with 'Help', 'Logout', 'Back', 'Save', and 'Document Download>>'. Below the menu bar is the title 'Substance Data Repository'. The main content area contains the text: 'Here you edit/view the selected substance (dependent on your privileges). By clicking  you can enter a remark to most of the fields. Be aware of any changes are lost if you leave the screen without explicitly saving them.'

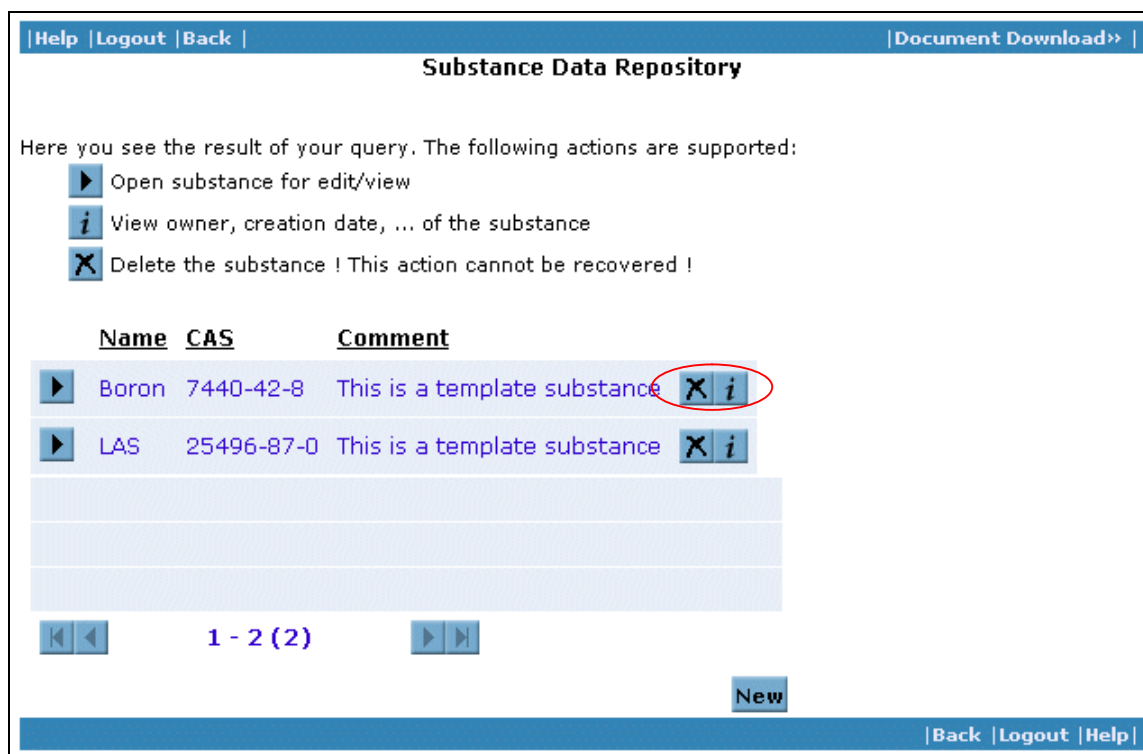
Below this text is a tree view of categories, each with a plus sign icon to its left:


- Identification
- Phys. Chem. Properties
- Partitioning
- WWTP Removal
- Biodegradation
- River Removal
- Emission Data
- Labelling
- Water Pollution
- Acute Toxicity to Fish
- Acute Toxicity to Aquatic Invertebrates
- Acute Toxicity to Aquatic Plants (e.g. Algae)
- Acute Toxicity to Microorganisms (e.g. Bacteria)
- Chronic Toxicity to Fish
- Chronic Toxicity to Aquatic Invertebrates
- General Information

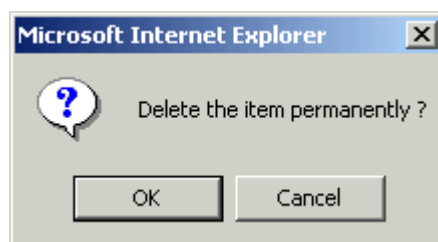
Under 'General Information', there is a field for 'Name' with a value of '-1'. The 'Name' input field is highlighted with a red border, and the word 'required' is written in red text to the right of the field.

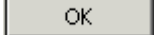
2.4 Delete Substances

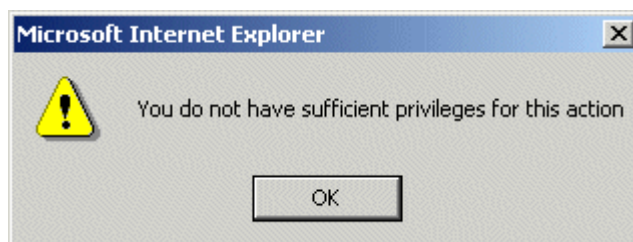
The initial point to delete a substance is the result list of section "2.1 Search for Substances". Select the substance from the result list and click on the button  on the right of the substance in order to delete the it.



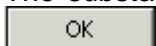
Whether the user is allowed to delete the data depends on his rights. The following message box will appear on the screen after you have clicked on the button .




Confirm the deletion by clicking on the button . The following message box will appear on the screen in case the user has insufficient rights:

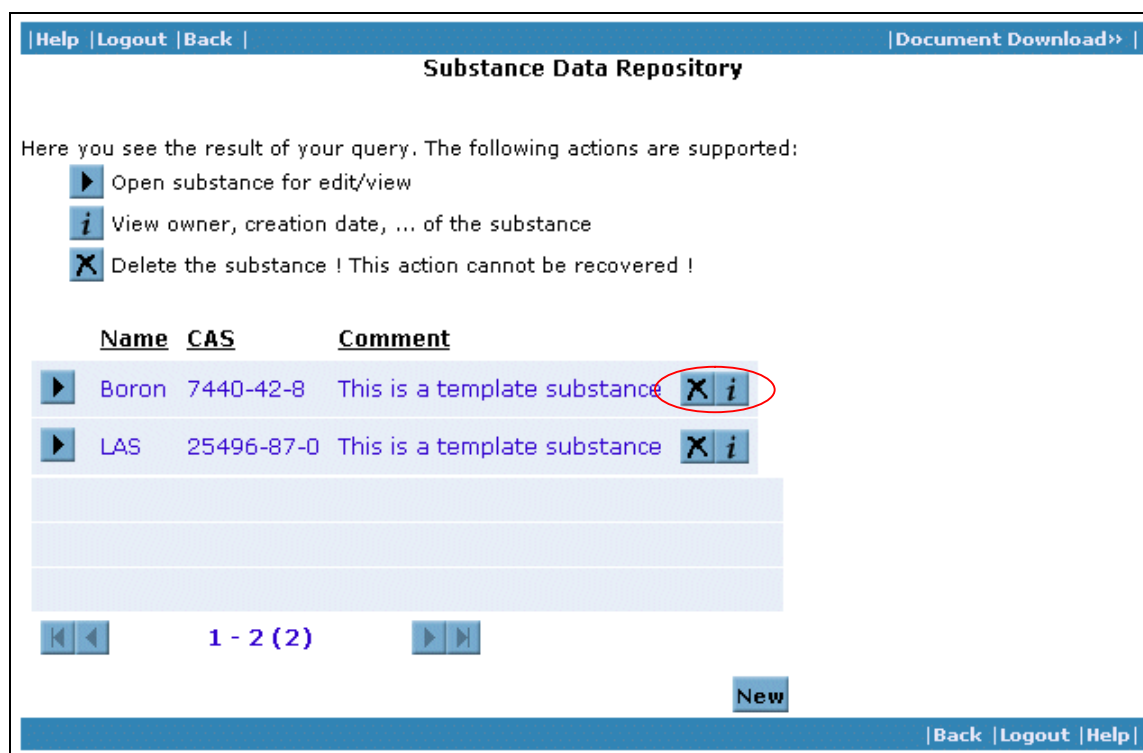


The substance will be deleted from the **GREAT-ER** database finally after clicking on the button






2.5 Administrative Information on the Substance







The initial point for administrative information on a substance, such as name, creation and modification date, owner is the result list of section "2.1 Search for Substances". Select the substance from the result list in order to receive this information and click on the button  on the right of the substance.



The screenshot shows the "Substance Data Repository" web interface. At the top, there are navigation links: "Help | Logout | Back |" and "Document Download >>". The main heading is "Substance Data Repository". Below this, a message states: "Here you see the result of your query. The following actions are supported:" followed by three options:

-  Open substance for edit/view
-  View owner, creation date, ... of the substance
-  Delete the substance ! This action cannot be recovered !

Below the list is a table with columns "Name", "CAS", and "Comment".

Name	CAS	Comment
 Boron	7440-42-8	This is a template substance  
 LAS	25496-87-0	This is a template substance  

At the bottom of the table, there are navigation controls: "1 - 2 (2)" and "New" button. The footer contains "Back | Logout | Help |".

The following window will appear on the screen:



This window can be closed by clicking on "Close" in the menu bar.



3 Document Download

The module "Document Download" can be activated after starting the "Repository", by pressing the menu item on the right side of the menu bar at the top.



The following log on screen is then displayed, if the user is not already connected to the system. Please enter username and password in order to connect to the system.



Enter Network Password

Please type your user name and password.

Site: pc1220.technidata.de

Realm: GREAT-ER Repository

User Name:

Password:

Save this password in your password list

OK Cancel

After successful connection, the system must be searched for documents first.

3.1 Query for Documents

This section enables the user to search for documents, which are stored in the **GREAT-ER** database. This means that at least one search criterion must be entered.

3. Document Download

| [Help](#) | [Logout](#) | [Back](#) |
| [Substance Data](#) >> |

Document Download

Query for any document in GREAT-ER. After performing the query you can download/view, replace and delete any found document or create a new document by uploading it. Any of those actions depends on you privileges.
 If querying for a date, you have to decide whether you want an exact match (=) or any document whose date is pre (<) or post (>) the given date. If querying for keywords, all remarks of the documents are parsed for the word(s). This may take a while and wildcards are supported in a specific way. Any SQL wildcard and * is supported except for keywords and dates.

Type of Document	<input style="width: 90%;" type="text" value="substance data"/>
Title	<input style="width: 90%;" type="text"/>
Owner	<input style="width: 90%;" type="text"/>
File Type	<input style="width: 90%;" type="text"/>
Date of creation	<input type="text" value="="/> <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>
Date of last modification	<input type="text" value="="/> <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>
Keywords	<input style="width: 90%;" type="text"/>

| [Back](#) | [Logout](#) | [Help](#) |

The type of document must be selected for each document. The following types are available in GREAT-ER:

| [Help](#) | [Logout](#) | [Back](#) |
| [Substance Data](#) >> |

Document Download

Query for any document in GREAT-ER. After performing the query you can download/view, replace and delete any found document or create a new document by uploading it. Any of those actions depends on you privileges.
 If querying for a date, you have to decide whether you want an exact match (=) or any document whose date is pre (<) or post (>) the given date. If querying for keywords, all remarks of the documents are parsed for the word(s). This may take a while and wildcards are supported in a specific way. Any SQL wildcard and * is supported except for keywords and dates.

Type of Document	<input style="width: 90%;" type="text" value="substance data"/>
Title	<input style="width: 90%;" type="text"/>
Owner	<input style="width: 90%;" type="text"/>
File Type	<input style="width: 90%;" type="text"/>
Date of creation	<input type="text" value="="/> <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>
Date of last modification	<input type="text" value="="/> <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>
Keywords	<input style="width: 90%;" type="text"/>

| [Back](#) | [Logout](#) | [Help](#) |

When searching for a date, you must decide whether you want an exact match (=) or any document whose date is pre (<) or post (>) the given date. In the case of searching for keywords, all remarks of the documents are parsed for the word(s). This may take a while and wildcards are supported in a specific way.



The search criteria is not case sensitive. Any SQL wildcards and "*" are supported as wildcards for searching. Wildcards are supported in a specific way for keywords and dates.

Example 1:

Search all documents for the type "substance data".

1. Select "substance data" from the list of values "Type of Document"
2. Enter the search criteria in the field "Title" ✎ *

Example 2:

Search all documents for the type "substance data", where the creation date is after 20.02.2003.

1. Select "substance data" from the list of values "Type of Document"
2. Enter the date in the field "Date of creation"




Date of creation

Start the search process by clicking on the button **Search**. The **GREAT-ER** database will now be searched for appropriate documents. The result is displayed in the following overview.

| [Help](#) | [Logout](#) | [Back](#) |
| [Substance Data](#) >> |

Document Download

Here you see the result of your query. The following actions are supported:

-  Open document for edit/view/replace
-  View owner, creation date, ... of the document
-  Delete the document ! This action cannot be recovered !

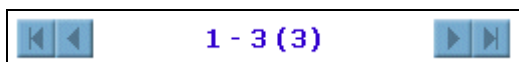
▶ <u>Title</u>	<u>Type</u>	<u>Size (bytes)</u>	<u>Comment</u>	✕ i
▶ atrazine	substance data	202507	IUCLID data set; CAS No: 1912-24-9; EC No: 217-617-8; Molecular Weight: 215.7; Molecular Formula: C8H14ClN5;	✕ i
▶ bis(2-ethylhexyl) phthalate	substance data	1367176	IUCLID data set; CAS No: 117-81-7; EC No: 204-211-0; TSCA Name: 1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester; Molecular Formula: C24H38O4;	✕ i
▶ carbon tetrachloride	substance data	458064	IUCLID data set; CAS No: 56-23-5; EC No: 200-262-8; TSCA Name: Methane, tetrachloro-; Molecular Formula: CCl4;	✕ i
▶ chloroform	substance data	331477	IUCLID data set; CAS No: 67-66-3; EC No: 200-663-8; TSCA Name: Methane, trichloro-; Molecular Formula: CHCl3;	✕ i
▶ clofenotane	substance data	136558	IUCLID data set; CAS No: 50-29-3; EC No: 200-024-3; Molecular Weight: 354.5; Molecular Formula: C14H9Cl5;	✕ i

◀◀ 1 - 5 (19) ▶▶

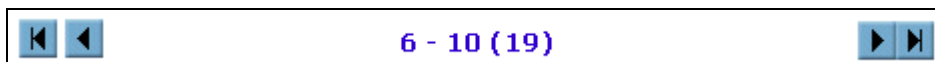
New


| [Back](#) | [Logout](#) | [Help](#) |

Up to five substances are displayed on the result list. You can find the number of hits in the status bar.







This example for the status bar shows, that there are 3 hits and the hits 1-3 are displayed on the screen now. As there are less than 5 hits, the navigation icons are disabled.




The example above shows, that there are 19 hits and the hits 6-10 are displayed on the result list at the moment. Navigation is required in order to see further substances. This is generally practicable within a block of 5 substances. The hits 11-15 (19) can be listed on the screen by clicking on the button  in the status bar.

The following possibilities for navigation are allowed:

	Navigate to the first record
	Navigate to the previous block
	Navigate to the next block
	Navigate to the last record




3.2 View / Edit Documents
















The initial point for viewing or editing of the documents is the result list of section "3.1 Query for Documents". Select the document from the result list and click on the button  on the left of the displayed document in order to view or edit it.



| [Help](#) | [Logout](#) | [Back](#) |
| [Substance Data](#) >> |

Document Download

Here you see the result of your query. The following actions are supported:

-  Open document for edit/view/replace
-  View owner, creation date, ... of the document
-  Delete the document ! This action cannot be recovered !

Title	Type	Size (bytes)	Comment	
 atrazine	substance data	202507	IUCLID data set; CAS No: 1912-24-9; EC No: 217-617-8; Molecular Weight: 215.7; Molecular Formula: C8H14ClN5;	 
 bis(2-ethylhexyl) phthalate	substance data	1367176	IUCLID data set; CAS No: 117-81-7; EC No: 204-211-0; TSCA Name: 1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester; Molecular Formula: C24H38O4;	 
 carbon tetrachloride	substance data	458064	IUCLID data set; CAS No: 56-23-5; EC No: 200-262-8; TSCA Name: Methane, tetrachloro-; Molecular Formula: CCl4;	 
 chloroform	substance data	331477	IUCLID data set; CAS No: 67-66-3; EC No: 200-663-8; TSCA Name: Methane, trichloro-; Molecular Formula: CHCl3;	 
 clofenotane	substance data	136558	IUCLID data set; CAS No: 50-29-3; EC No: 200-024-3; Molecular Weight: 354.5; Molecular Formula: C14H9Cl5;	 


1 - 5 (19)


New

| [Back](#) | [Logout](#) | [Help](#) |

Whether the user is allowed to view or edit documents, depends on his rights (see also section "1.4 Access Rights/Privileges").

3. Document Download

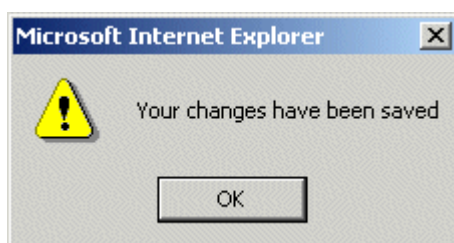
Document Download	
<p>Here you edit/view/replace the selected document (dependent on your privileges). In order to change the documents data, you can upload a new file for the document by clicking Upload document. A popup appears, that allows you to browse your local files and upload a file as content. Simply close the popup, if you change your mind. In order to download the document's data file, click download/view with the right mouse button and select save target as... from the little menu. To view the document, click download/view as usual. Be aware that any changes are lost, if you leave the screen without explicitly saving them.</p>	
Owner	GREATER200
Date of creation	20. Februar 2003
Date of last modification	27. Mai 2003
Size	202507 bytes
File Type	PDF
Title	<input type="text" value="atrazine"/>
	Upload document
Document type	<input type="text" value="substance data"/>
Privileges	<input type="text" value="edit / read / read"/>
Remark	<input type="text" value="IUCLID data set; CAS No: 1912-24-9; EC I"/>
	Download / View

All data can be modified if it has not been disabled. This data can be title, document type, rights and remark, for example. It is possible to load a new file into the **GREAT-ER** database by clicking on [Upload document](#) (see section "3.3 Upload Documents" for detailed description) in order to change the document data.

It is very important to save the changes, because they are lost, if the screen is left without explicitly saving them. Click on "Save" in the menu bar.

Document Download	
<p>Here you edit/view/replace the selected document (dependent on your privileges). In order to change the documents data, you can upload a new file for the document by clicking Upload document. A popup appears, that allows you to browse your local files and upload a file as content. Simply close the popup, if you change your mind. In order to download the document's data file, click download/view with the right mouse button and select save target as... from the little menu. To view the document, click download/view as usual. Be aware that any changes are lost, if you leave the screen without explicitly saving them.</p>	
Owner	GREATER200
Date of creation	20. Februar 2003
Date of last modification	27. Mai 2003
Size	202507 bytes
File Type	PDF
Title	<input type="text" value="atrazine"/>
	Upload document
Document type	<input type="text" value="substance data"/>
Privileges	<input type="text" value="edit / read / read"/>
Remark	<input type="text" value="IUCLID data set; CAS No: 1912-24-9; EC I"/>
	Download / View

The following message box appears on the screen to confirm the saving process if all the necessary data has been entered.



The content of the document is downloaded/ viewed by activating the link [Download / View](#). The document is displayed with the appropriate tool.

Example:

*.pdf files are displayed with Acrobat Reader

*.doc files are displayed with MS Word

There are also files, to which no appropriate tools could be assigned. In this case the file is downloaded with the browser's standard download function.

Please note, that editing and uploading documents depends on the user rights. If the user has insufficient rights, he cannot edit or upload documents. Input boxes and upload possibilities are not available in the view mode.

Help Logout Back		Substance Data »	
Document Download			
<p>Here you edit/view/replace the selected document (dependent on your privileges). In order to change the documents data, you can upload a new file for the document by clicking Upload document. A popup appears, that allows you to browse your local files and upload a file as content. Simply close the popup, if you change your mind. In order to download the document's data file, click download/view with the right mouse button and select save target as... from the little menu. To view the document, click download/view as usual. Be aware that any changes are lost, if you leave the screen without explicitly saving them.</p>			
Owner	GREATER200		
Date of creation	20. Februar 2003		
Date of last modification	27. Mai 2003		
Size	202507 bytes		
File Type	PDF		
Title	atrazine		
Document type	substance data		
Privileges	edit / read / read		
Remark	IUCLID data set; CAS No: 1912-24-9; EC No: 217-617-8; Molecular Weight: 215.7; Molecular Formula: C8H14ClN5;		
	Download / View		
		Back Logout Help	

3.3 Upload Documents

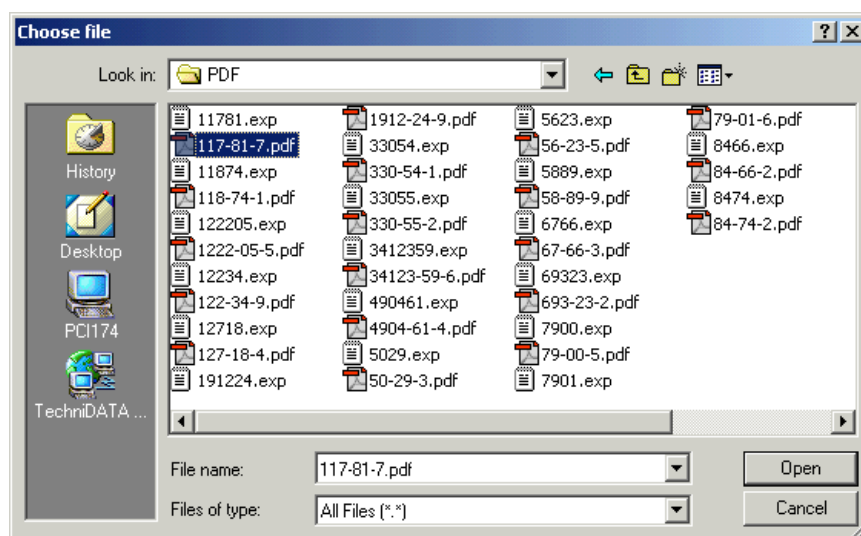
The basis for loading new documents into the database is the "View/Edit Documents" window. Uploading documents depends on the user rights and is not permitted in the view mode.

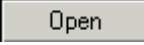
Document Download	
Here you edit/view/replace the selected document (dependent on your privileges). In order to change the documents data, you can upload a new file for the document by clicking Upload document. A popup appears, that allows you to browse your local files and upload a file as content. Simply close the popup, if you change your mind. In order to download the document's data file, click download/view with the right mouse button and select save target as... from the little menu. To view the document, click download/view as usual. Be aware that any changes are lost, if you leave the screen without explicitly saving them.	
Owner	GREATER200
Date of creation	20. Februar 2003
Date of last modification	27. Mai 2003
Size	202507 bytes
File Type	PDF
Title	<input type="text" value="atrazine"/>
	Upload document
Document type	<input type="text" value="substance data"/>
Privileges	<input type="text" value="edit / read / read"/>
Remark	<input type="text" value="IUCLID data set; CAS No: 1912-24-9; EC I"/>
	Download / View

The link [Upload document](#) must be activated in order to load documents. The following screen will then appear from which the file can be selected and the title entered.

GREAT-ER - Microsoft Internet Explorer	
File Name	<input type="text"/> <input type="button" value="Browse..."/>
Title (required)	<input type="text"/>
	<input type="button" value="Upload"/>


The standard file dialogue can be opened by clicking on the button . The file must be selected from the file system within this structure.



Select the filename and click on the button  to return to the "Upload File" screen.




Then enter the title and click on the button  to load the file from the file system into the database.













3.4 Create New Documents

The creation of a new documents can be achieved by clicking on the button  in the Document Download overview.


Document Download

Here you see the result of your query. The following actions are supported:

-  Open document for edit/view/replace
-  View owner, creation date, ... of the document
-  Delete the document ! This action cannot be recovered !

▶ <u>Title</u>	<u>Type</u>	<u>Size (bytes)</u>	<u>Comment</u>	 
▶ atrazine	substance data	202507	IUCLID data set; CAS No: 1912-24-9; EC No: 217-617-8; Molecular Weight: 215.7; Molecular Formula: C8H14ClN5;	 
▶ bis(2-ethylhexyl) phthalate	substance data	1367176	IUCLID data set; CAS No: 117-81-7; EC No: 204-211-0; TSCA Name: 1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester; Molecular Formula: C24H38O4;	 
▶ carbon tetrachloride	substance data	458064	IUCLID data set; CAS No: 56-23-5; EC No: 200-262-8; TSCA Name: Methane, tetrachloro-; Molecular Formula: CCl4;	 
▶ chloroform	substance data	331477	IUCLID data set; CAS No: 67-66-3; EC No: 200-663-8; TSCA Name: Methane, trichloro-; Molecular Formula: CHCl3;	 
▶ dofenotane	substance data	136558	IUCLID data set; CAS No: 50-29-3; EC No: 200-024-3; Molecular Weight: 354.5; Molecular Formula: C14H9Cl5;	 

◀◀ 1 - 5 (19) ▶▶



|Back |Logout |Help|

The input screen for creating documents is then displayed. Mandatory fields are marked with a red frame.

Document Download	
Here you edit/view/replace the selected document (dependent on your privileges). In order to change the documents data, you can upload a new file for the document by clicking Upload document. A popup appears, that allows you to browse your local files and upload a file as content. Simply close the popup, if you change your mind. In order to download the document's data file, click download/view with the right mouse button and select save target as... from the little menu. To view the document, click download/view as usual. Be aware that any changes are lost, if you leave the screen without explicitly saving them.	
Owner	GREATER200
Date of creation	11. Juni 2003
Date of last modification	11. Juni 2003
Size	-1 bytes
File Type	
Title	<input type="text"/> Required!
	Upload document No document loaded !
Document type	substance data
Privileges	edit / none / none
Remark	<input type="text"/>
	No file loaded

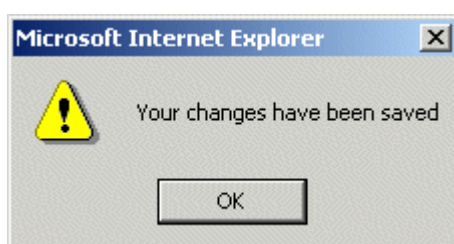
It is possible to enter the title manually, but it is much more easier to enter it during the upload document process. This process is described in section "3.3 Upload Documents".

The fields document type and privileges should be added in the second step. The document type is important for searching for the documents, for example. The rights should be set correctly in order to avoid unauthorized usage or unintentional modifications of the documents by different users.


Please note, that the data are lost, if the screen is left without explicitly saving them. Click on "Save" in the menu bar.

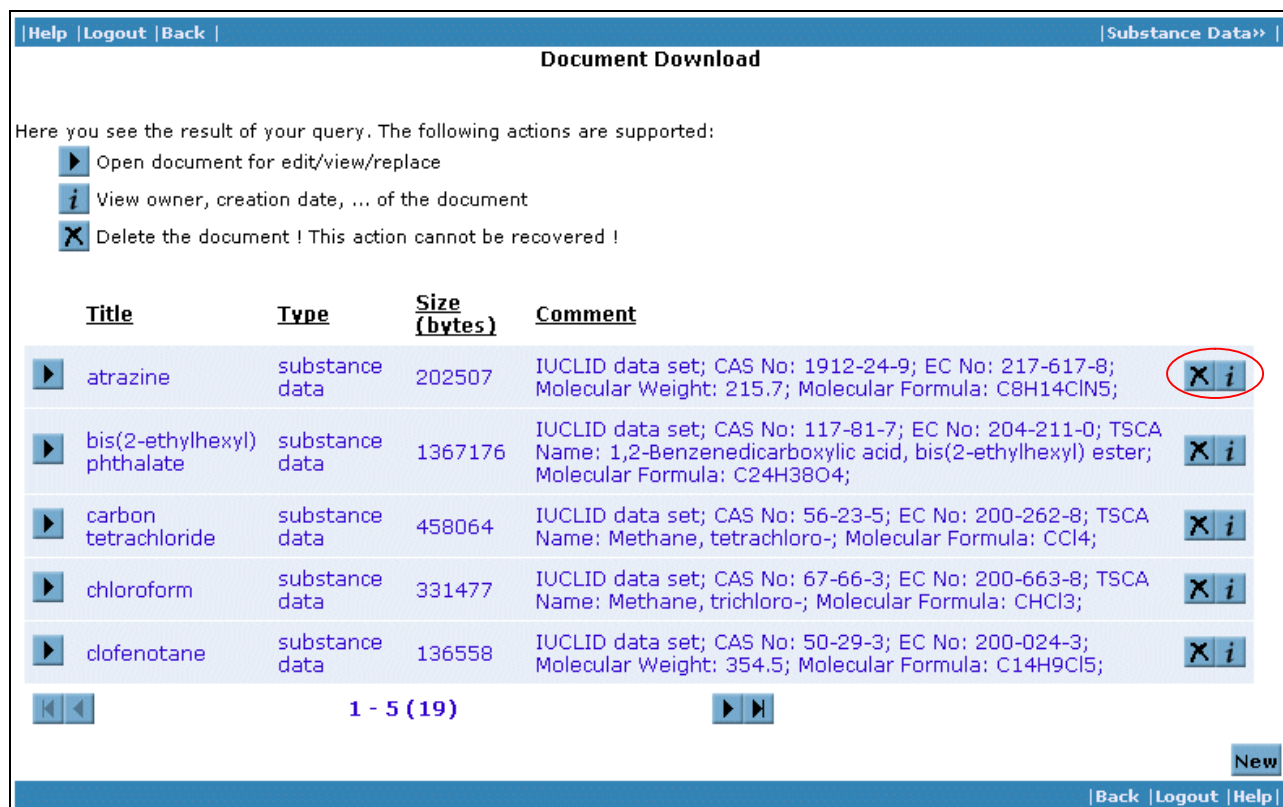
Document Download	
Here you edit/view/replace the selected document (dependent on your privileges). In order to change the documents data, you can upload a new file for the document by clicking Upload document. A popup appears, that allows you to browse your local files and upload a file as content. Simply close the popup, if you change your mind. In order to download the document's data file, click download/view with the right mouse button and select save target as... from the little menu. To view the document, click download/view as usual. Be aware that any changes are lost, if you leave the screen without explicitly saving them.	
Owner	GREATER200
Date of creation	11. Juni 2003
Date of last modification	11. Juni 2003
Size	-1 bytes
File Type	
Title	<input type="text"/> Required!
	Upload document No document loaded !
Document type	substance data
Privileges	edit / none / none
Remark	<input type="text"/>
	No file loaded

The following message box will appear on the screen to confirm the saving process if all the necessary data has been entered.






3.5 Delete Documents
















The initial point to delete a document is the result list of section "3.1 Query for Documents". In order to delete the document, select the document from the result list and click on the button  on the right of the document.



Document Download


Here you see the result of your query. The following actions are supported:

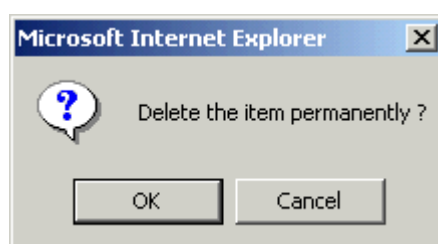
-  Open document for edit/view/replace
-  View owner, creation date, ... of the document
-  Delete the document ! This action cannot be recovered !

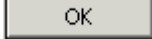
Title	Type	Size (bytes)	Comment	
 atrazine	substance data	202507	IUCLID data set; CAS No: 1912-24-9; EC No: 217-617-8; Molecular Weight: 215.7; Molecular Formula: C8H14ClN5;	 
 bis(2-ethylhexyl) phthalate	substance data	1367176	IUCLID data set; CAS No: 117-81-7; EC No: 204-211-0; TSCA Name: 1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester; Molecular Formula: C24H38O4;	 
 carbon tetrachloride	substance data	458064	IUCLID data set; CAS No: 56-23-5; EC No: 200-262-8; TSCA Name: Methane, tetrachloro-; Molecular Formula: CCl4;	 
 chloroform	substance data	331477	IUCLID data set; CAS No: 67-66-3; EC No: 200-663-8; TSCA Name: Methane, trichloro-; Molecular Formula: CHCl3;	 
 dofenotane	substance data	136558	IUCLID data set; CAS No: 50-29-3; EC No: 200-024-3; Molecular Weight: 354.5; Molecular Formula: C14H9Cl5;	 

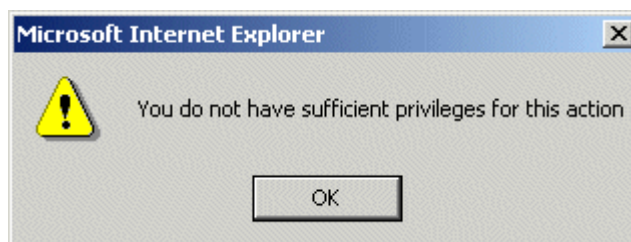
1 - 5 (19)


Back | Logout | Help

Whether the user is allowed to delete the document, depends on his rights. The following message box will appear on the screen after clicking the button .




Confirm the deletion by clicking on the button . The following message box appears on the screen if the user has insufficient rights:



Otherwise the document will be deleted from the **GREAT-ER** database finally after clicking on the button .




3.6 Administrative Information of the Documents











The initial point for administrative information on a document, such as name, creation and modification date, owner - is the result list of section "3.1 Query for Documents". Select the document from the result list and click on the button  on the right of the displayed document in order to receive this information.

| [Help](#) | [Logout](#) | [Back](#) |
| [Substance Data](#) >> |

Document Download

Here you see the result of your query. The following actions are supported:

-  Open document for edit/view/replace
-  View owner, creation date, ... of the document
-  Delete the document ! This action cannot be recovered !

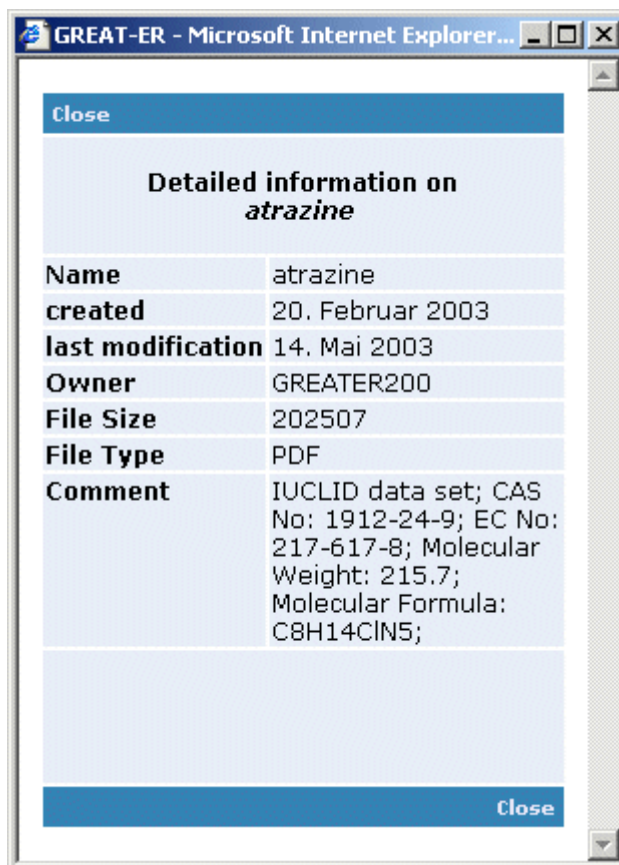
▶ <u>Title</u>	<u>Type</u>	<u>Size (bytes)</u>	<u>Comment</u>	
▶ atrazine	substance data	202507	IUCLID data set; CAS No: 1912-24-9; EC No: 217-617-8; Molecular Weight: 215.7; Molecular Formula: C8H14ClN5;	 
▶ bis(2-ethylhexyl) phthalate	substance data	1367176	IUCLID data set; CAS No: 117-81-7; EC No: 204-211-0; TSCA Name: 1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester; Molecular Formula: C24H38O4;	 
▶ carbon tetrachloride	substance data	458064	IUCLID data set; CAS No: 56-23-5; EC No: 200-262-8; TSCA Name: Methane, tetrachloro-; Molecular Formula: CCl4;	 
▶ chloroform	substance data	331477	IUCLID data set; CAS No: 67-66-3; EC No: 200-663-8; TSCA Name: Methane, trichloro-; Molecular Formula: CHCl3;	 
▶ clofenotane	substance data	136558	IUCLID data set; CAS No: 50-29-3; EC No: 200-024-3; Molecular Weight: 354.5; Molecular Formula: C14H9Cl5;	 

⏪ ⏩ **1 - 5 (19)** ▶ ▶

New

| [Back](#) | [Logout](#) | [Help](#) |

The following window will then appear on the screen:



This window is closed by clicking on "Close" in the menu bar.

