

## **User Guide for facility user's role**

## Table of contents:

- New Facility User Registration ..... 3
- Facility User Login ..... 6
- User's main page and menu ..... 7
- Facility Information..... 11
- Monitor Chemical and Radioactive materials ..... 27
- Banned and Restricted Materials ..... 44
- Safety Data Sheet ..... 47
- Other Links ..... 53

## New Facility User Registration

New user enters into login page and then presses the link to register a user for the facility.

# Login To System

User login or Email Address

 User login or Email Address

Password

 Password

Login

[Forgot Password?](#)



Facility User Registration



Guests Registration

The system displays the following screen:

The screenshot shows a web form titled "Facility User Registration". At the top right, there are links for "User Manual" and "Privacy Policy". The form contains the following fields and sections:

- Facility Name:** A search field with a magnifying glass icon and a dropdown menu. A hint below it says: "Hint: To choose facility please click on Q".
- Personal Information:**
  - First Name:** Text field with a dropdown menu.
  - Middle Name:** Text field with a dropdown menu.
  - Last Name:** Text field with a dropdown menu.
  - Login Name:** Text field with a dropdown menu.
  - Email:** Text field with an email icon.
  - Mobile No.:** Text field with a mobile phone icon.
  - Phone:** Text field with a phone icon.
  - Preferred language:** Dropdown menu with "-- Choose --" as the default.
- Address:** A large text area for entering the address.
- Terms and Conditions:**
  - A note: "Note: The following fields in the pledge and acknowledgement will be filled out automatically after you have entered the facility name, first name and last name."
    - I agree to the following Pledge and Acknowledgement and i have read the [Privacy Policy](#).
  - The pledge text: "We \_\_\_\_\_ property name \_\_\_\_\_ pledge and acknowledge that the information available on the system is credible and we are solely responsible in case the information was invalid or not identical. We also pledge to update the information periodically and acknowledge to provide the required reports for setting and follow up purposes if required by the concerned entities. We also acknowledge that if we were proven violators, the violation terms shall be applied."
    - Name: \_\_\_\_\_
    - Entity name: \_\_\_\_\_
- Footer:** A paragraph explaining that an email will be sent after registration and that the user should activate their account. Below this are "Save" and "Clear" buttons.

The facility user registration screen contains the following fields:

- Facility Name(search field)
- First Name (text field)
- Middle Name (text field)
- Last Name (text field)
- Login Name (text field)
- Email (text field)
- Mobile No. (text field)
- Phone (text field)
- Address (text field)

When the user completes filling in information, and after clicking the Save button, the system will save the entered information in the database and display a success message to the user. To clear all field entries user can click on the Clear button and confirm the deletion once confirmation message displays, otherwise user can click on Close to cancel deletion and proceed with saving of data.

## دليل الاستخدام IHMMS

Facility User Registration User Manual Privacy Policy

\* Facility Name

**Hint:** To choose facility please click on

---

\* First Name  Middle Name

\* Last Name  \* Login Name

\* Email  \* Mobile No.

Phone  Preferred language

Address

---

\* Note: The following fields in the pledge and acknowledgement will be filled out automatically after you have entered the facility name, first name and last name.

I agree to the following Pledge and Acknowledgement and I have read the [Privacy Policy](#).

We mais talfiti property name rss t pledge and acknowledge that the information available on the system is credible and we are solely responsible in case the information was invalid or not identical. We also pledge to update the information periodically and acknowledge to provide the required reports for setting and follow up purposes if required by the concerned entities. We also acknowledge that if we were proven violators, the violation terms shall be applied.

Name: mais talfiti  
Entity name: rss t

After completing the registration process, an email will be sent to your email address and a copy to the email address of the facility contact person from the IHMMS system containing the link to activate your facility account. Please complete the registration process and activate the account then login to your facility account to add transactions for your facilities.

An account activation email is sent to the user containing a link to complete the account activation process.

Dear khaled test ,

Please informed that a new account created for you on the IHMMS system, please complete your registration using the following link:

[Activation Account!](#)

Regards

### Account Activation ( khaled test )

Hello khaled test, Please fill the following field and click submit!

\* User Login Name

\* Password

\* Password Confirmation

Submit

Dear khaled test,

Thank you for joining us at IHMMS system, please Note that your account has been activated successfully with user login name:

## Facility User Login

The user logs into the system using the login page in order to complete the process of activating the account (if this is the first login after the registration process); otherwise user logs in to proceed with carrying out the system tasks.

## Login To System

User login or Email Address

User login or Email Address

Password

Password

Login

[Forgot Password?](#)

To log in to the system, fill in the login name or email address in the first text box and password in the second text box, then click on the Log In button.

If you have forgot your password, you can reset it by clicking on the (Forgot Password?) On the login page. A new form will open in which you can enter your email and click on the Send me instructions button to complete the password recovery process as follows:

Forgot Password?

\*\* Email Address

Email Address

Send Me Instructions

The user enters his email address and presses the Send me instructions button upon which the following screen will appear:

Forgot Password?

Instructions for resetting your password have been sent to **@hotmail.com.**

You'll receive this email within 5 minutes. Be sure to check your spam folder, too.

## ✚ User's main page and menu

After the successful login, the system displays the user's home page that contains the user's menu and the IHMMS screen as follows:

## دليل الاستخدام IHMS

**Overview**

### Integrated Hazardous Materials Management System (IHMS)



IHMS is a computerized electronic and integrated system used as a tool for the management and control of hazardous substances imported and produced. The system is an electronic model for the integrated and core management of hazardous materials (chemicals, radioactive, pesticides... etc.), as well as to provide the necessary information in an integrated manner for the involved decision-makers on the types, locations and quantities of hazardous materials used. The system has been launched according to Decree No. 20G 9/2008 issued by the Executive Committee of the Executive Council of the Emirate of Abu Dhabi.

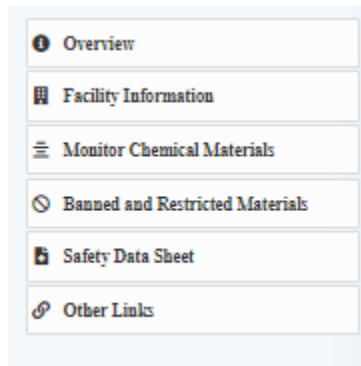
This system includes an electronic database for the management of hazardous materials as well as many other functions, including:

- Management of the unified list of banned and restricted materials in the United Arab Emirates through concerned authorities.
- Monitoring of banned and restricted materials entering the Abu Dhabi Emirate.
- Processing of electronic import permits for hazardous materials.
- Provision of Safety Data Sheets for chemical materials (SDS).
- Tracking of materials and facilities that deal with hazardous materials.
- Provision of a data base of hazardous materials incidents.
- Provision of a data base of violations related to hazardous materials.
- Provision of instant reports and statistics related to hazardous materials.

The system also ensures a link between hazardous materials concerned authorities and determining their roles in order to avoid duplication. It also supports the integration of their work and cooperation in the management of hazardous materials.

The system is an important source of information about hazardous materials for all ministries, and governmental and non-governmental organizations as well as existing facilities, and scientific and educational institutions.

At the same time, the system enhances the competencies, capacities, and mechanisms of relevant institutions in the management of hazardous materials, as well as the exchange of information and internal documentation. The system has an advantage of being flexible and has the ability to accommodate enhancement and inclusion of other ministries and governmental institutions concerned in the future.

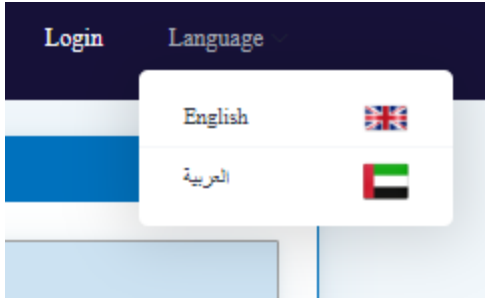


The system has a top bar that allows the user to perform multiple functions as follows

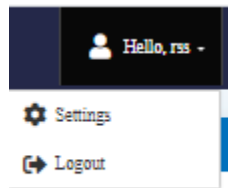


- Side menu toggle button: Used to collapse or expand the side menu.
- Change language button: used to enable the user to change the system language. A menu will appear to display the available languages, where the user can choose the intended language by clicking on it.





- Settings button: Shows up by clicking on the menu item on the top bar of the screen as follows:



Settings are used to modify user's account, allowing the user to change account details. Clicking on the menu item the system will display the following screen containing the below listed fields:

**Edit User Account**

Facility Detailed Information	
Facility Name	الجماعة - rss t
Facility Type	factory
License Code	CN-55555

* Login Name rss123	* First Name Faten	* Middle Name Hussein
* Last Name Abdel hafiz	* Password .....	* Password Confirmation .....
* Email Address faten.abdelhafiz@rss.jo	Work Phone Work Phone	Mobile No. 0777499859
System Language -- Choose --	Job Description	Address

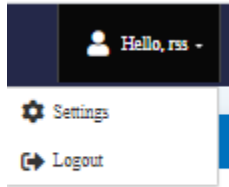
- ✓ Login Name (not editable)
- ✓ First Name (text field)
- ✓ Middle Name (text field)
- ✓ Last Name (text field)
- ✓ Password (text field)
- ✓ Password Confirmation (text field)

- ✓ Email Address (text field)
- ✓ Work Phone (text field)
- ✓ Mobile No. (text field)
- ✓ System Language (drop down list)
- ✓ Job Description (text field)
- ✓ Address (text field)

Once the user completes filling modifications, he needs to click the Save button, the system will save the information entered in the database and display a success message to the user. To clear all field entries user can click on the Clear button and confirm the deletion once confirmation message appears; otherwise, user can click on Close to cancel deletion and proceed with saving of data.

- logout:

User can log out of the system by clicking on the Logout menu item.



## Facility Information

### ❖ Facility Detailed Information:

The system displays a screen that contains all facility information, including industrial and environmental licensing information, facility location, administrative and technical staff setting, facility coordinates, responsible person, facility owners' information, facility activities, warehouses and raw materials as follows:

Facility Detailed Information			
<b>Facility Detailed Information</b>			
Facility Name (English)	mais_fac		
Facility Name (Arabic)	ميس-مصنع		
License Code	1232222		
Is Branch	Yes	Main License Number	1233
Facility Type	factory	Establishment Date	11-04-2018
Issue Date	30-12-2019	Expiry Date	18-08-2020
Legal Form (English)	English	Legal Form (Arabic)	عربي
Country Of Origin (English)	amman	Country Of Origin (Arabic)	عمان
Branch Type (English)	english	Branch Type (Arabic)	الفرع
Branch Emirate (English)	english	Branch Emirate (Arabic)	الفرع
<b>Responsible Person</b>			
Responsible Person Name (English)	mais	Responsible Person Name (Arabic)	ميس

## دليل الاستخدام IHMMS

License Information					
Licence Status Description (English)	english	Licence Status Description (Arabic)	الترخيص		
Licence Type Description (English)	english	Licence Type Description (Arabic)	عربي		
Environmental license	1223				
Owner/Owners Facility Information					
Owner Name (English)	Owner Name (Arabic)	Owner Nationality (English)	Owner Nationality (Arabic)	Owner Mobile	Owner Email
mais	ميس	jordanian	اردنية	07999999	mais.talfiti@rss.jo
Address					
Region	Alain	Zone	Al Mafraq		
Primary Area (English)	test	Primary Area (Arabic)	فحص		
Building Name (English)	12	Building Name (Arabic)	عربي		
Street Number	123	P.O.Box	12334		
Latitude (X)	1233	Longitude (Y)	23344		
Phone	123444555	Mobile Number	122344566		
Fax	2233333	Email	mais.talfiti@rss.jo		
Full Address (English)	test				
Full Address (Arabic)	عربي				

### ❖ Edit Facility:

The system opens facility information in modifiable mode, permitting the user to make the needed changes, then save his modifications by clicking either (Save and End) or Save alone. If Save is clicked and user wants to cancel modifications he can do so by pressing the Back to Facilities button, it will ignore any completed changes and close the modification form and return to the home page

After completing the modification, the user can press the Next button to move to the next facility's detail. After filling all the facility information to be modified, user needs to click the Save and End button, the system will save the entered information in the database and display a success message.

The Detailed Information Page consists of following sections and fields:

- The Facility Detailed Information Section contains the following fields:
  - ✓ Facility Name (EN) (text field)
  - ✓ Facility Name (AR) (text field)
  - ✓ License Code (text field)
  - ✓ Establishment Date (Date)
  - ✓ Issue Date (Date)
  - ✓ Expiry Date (Date)
  - ✓ Legal Form (EN) (text field)
  - ✓ Legal Form (Ar) (text field)
  - ✓ Country Of Origin (EN) (text field)
  - ✓ Country Of Origin (Ar) (text field)
  - ✓ Branch Type (EN) (text field)
  - ✓ Branch Type (Ar) (text field)
  - ✓ Branch Emirate (EN) (text field)
  - ✓ Branch Emirate (Ar) (text field)
  - ✓ Is Branch (drop down list)
  
- The Responsible Person Section contains the following fields:
  - ✓ Responsible Person Name (EN) (text field)
  - ✓ Responsible Person Name (Ar) (text field)
  - ✓ Responsible Person Email (text field)
  - ✓ Responsible Person Mobile (text field)
  
- The License Information Section contains the following fields:

- ✓ Main License Number (text field)
  - ✓ Licence Status Description (EN) (text field)
  - ✓ Licence Status Description (Ar) (text field)
  - ✓ Licence Type Description (EN) (text field)
  - ✓ Licence Type Description (Ar) (text field)
  - ✓ EMS (text field)
  
  - The Owner/Owners Facility Information Section contains the following fields:
    - ✓ Owner Name (EN) (text field)
    - ✓ Owner Name (Ar) (text field)
    - ✓ Owner Nationality (EN) (text field)
    - ✓ Owner Nationality (Ar) (text field)
    - ✓ Owner Mobile (text field)
    - ✓ Owner Email (text field)
  
  - The Address Section contains the following fields:
    - ✓ City (text field)
    - ✓ Zone (text field)
    - ✓ Primary Area (En) (text field)
    - ✓ Primary Area (Ar) (text field)
    - ✓ Street Number (text field)
    - ✓ Building Name (En) (text field)
    - ✓ Building Name (Ar) (text field)
    - ✓ Full Address (En) (text field)
    - ✓ Full Address (Ar) (text field)
    - ✓ P.O.Box (text field)
    - ✓ Latitude (X) (Number) & Longitude (Y) (Number)
    - ✓ Phone (Number)
    - ✓ Fax (text field)
    - ✓ Mobile Number (Number)
    - ✓ Email (text field)
  
  - The Facility Activities Section contains the following field:
    - ✓ Activities (text field)
- Note:
- The "date of issuance of the industrial license" must be before the "expiry date of the commercial license"
  - The "date of issuance of the agricultural license" must be before the "expiry date of the agricultural license"
  - The name of the facility in Arabic: The name of the facility must be entered in Arabic letters

After completing the "Facility Detailed Information Step", proceed to the "Store Step" by clicking on the Save button after which the following fields are displayed:

## دليل الاستخدام IHMMS

The screenshot shows a multi-step process for adding a store. The current step is 'Stores' (step 2). The form contains the following fields:

- Store Name (text field)
- Store Type (drop down list)
- Number of Exits (Number)
- Store Address (text field)
- Facility Store Description (text field)
- Store Area (m2) (text field)
- Latitude (X) (Number)
- Longitude (Y) (Number)
- Store Location (text field)

At the bottom of the form, there are five buttons: Save (green), Clear, Back to Facilities, Previous, and Next.

- ✓ Store Name (text field)
- ✓ Store Type (drop down list)
- ✓ Number of Exits (Number)
- ✓ Store Address (text field)
- ✓ Facility Store Description (text field)
- ✓ Store Area (m2) (text field)
- ✓ Latitude (X) (Number)
- ✓ Longitude (Y) (Number)
- ✓ Store Location (text field)

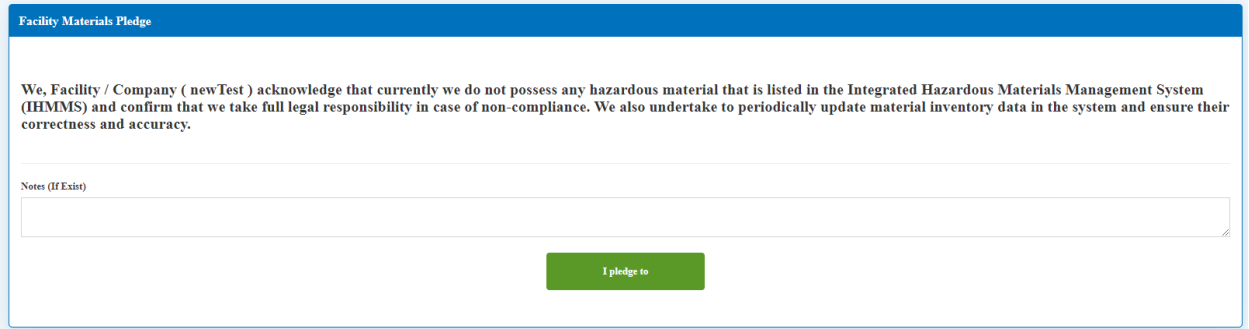
*Use the Clear button to reset the screen and clear all input fields. Use the Previous button to return to the page before "Facility Detailed Information".*

After completing the “Stores” step, proceed to the “Raw Materials” step by clicking on the Save button. The below screen displays when you click the next button and contains following fields:

- ✓ Chemical Name (English) (text field)
  - ✓ Chemical Name (Arabic) (text field)
  - ✓ Commercial Name (text field)
  - ✓ HS Code (Number)
  - ✓ CAS Number (Number)
  - ✓ UN Number (Number)
  - ✓ Materials Description (text field)
  - ✓ Hazardous Class (drop down list)
  - ✓ Material Phase (drop down list)
  - ✓ Packaging Type (drop down list)
  - ✓ Store Name (drop down list)
  - ✓ Safety Procedures (text field)
  - ✓ Yearly Amount (Number)
  - ✓ Current Quantity on Registration (text field)
  - ✓ Unit (drop down list)
  - ✓ Net Quantity (not editable)
  - ✓ Country of origin (text field)
- ❖ You can search for the Chemical Name (English) by clicking on the lens above the field to display a search screen for materials
  - ❖ The Clear button is used to reset the screen and clear all input fields. Previous button is used to return to the page before "Facility Detailed Information"
  - ❖ At the top of the screen there is a facility materials pledge screen, when you click on it, the following screen appears in case the facility does not have materials in the list of hazardous materials on the system:

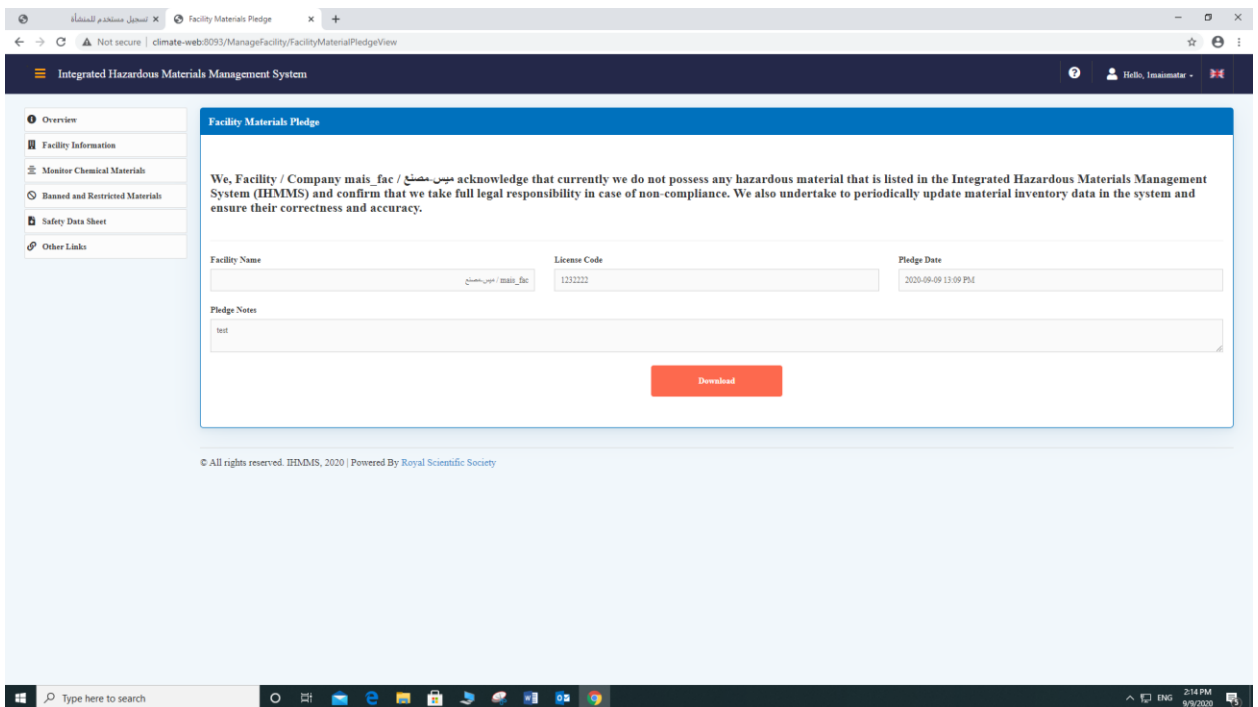


## دليل الاستخدام IHMMS



The screenshot shows a web form titled "Facility Materials Pledge". At the top, there is a blue header with the title. Below the header, a paragraph of text states: "We, Facility / Company ( newTest ) acknowledge that currently we do not possess any hazardous material that is listed in the Integrated Hazardous Materials Management System (IHMMMS) and confirm that we take full legal responsibility in case of non-compliance. We also undertake to periodically update material inventory data in the system and ensure their correctness and accuracy." Below this text is a large text area labeled "Notes (If Exist)" with a white background and a light gray border. At the bottom center of the form is a green button labeled "I pledge to".

When you press the I pledge to button and fill in the notes field (If Exist) the following screen appears, which includes “facility name”, “license code”, “pledge date”, and “pledge notes”:



The screenshot shows a web browser displaying the "Facility Materials Pledge" confirmation screen. The browser's address bar shows the URL "climate-web:8093/ManageFacility/FacilityMaterialPledgeView". The page title is "Integrated Hazardous Materials Management System". On the left side, there is a navigation menu with options: Overview, Facility Information, Monitor Chemical Materials, Banned and Restricted Materials, Safety Data Sheet, and Other Links. The main content area has a blue header with the title "Facility Materials Pledge". Below the header, a paragraph of text states: "We, Facility / Company mais\_fac / مصنع اميس acknowledge that currently we do not possess any hazardous material that is listed in the Integrated Hazardous Materials Management System (IHMMMS) and confirm that we take full legal responsibility in case of non-compliance. We also undertake to periodically update material inventory data in the system and ensure their correctness and accuracy." Below this text are three input fields: "Facility Name" with the value "mais\_fac / مصنع اميس", "License Code" with the value "123222", and "Pledge Date" with the value "2020-09-09 13:09 PM". Below these fields is a text area labeled "Pledge Notes" with the value "test". At the bottom center of the form is a red button labeled "Download". At the bottom of the page, there is a footer that reads "© All rights reserved. IHMMMS, 2020 | Powered By Royal Scientific Society". The Windows taskbar is visible at the bottom of the screenshot, showing the search bar and various application icons.

Click the Download button to download and save the facility materials pledge, the file information appears as follows:

Facility Materials Pledge

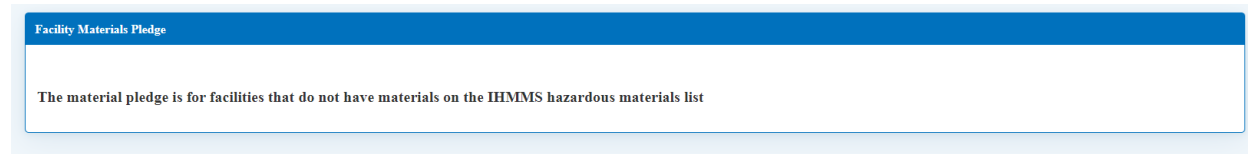
Time: 3:57 PM

Date: 15-09-2020

Facility Materials Pledge	
Facility Name	mais_fac
License Code	1232222
Pledge Date	2020-09-14 12:06 PM
Pledge Notes	test فحص test

Pledge Text
We, Facility / Company ( mais_fac ) acknowledge that currently we do not possess any hazardous material that is listed in the Integrated Hazardous Materials Management System (IHMMS) and confirm that we take full legal responsibility in case of non-compliance. We also undertake to periodically update material inventory data in the system and ensure their correctness and accuracy.

If there is materials on the IHMMS hazardous materials list of the facility, when you press the facility materials pledge Button At the top of Add Raw Material screen the following screen appears:



After completing the “Raw Materials” step, proceed to the “Product Materials” step by clicking on the Save button. The following screen opens after clicking on the next button and contains below fields:

- ✓ Chemical Name (English) (text field)
- ✓ Chemical Name (Arabic) (text field)
- ✓ Commercial Name (text field)
- ✓ HS Code (Number)
- ✓ CAS Number (Number)
- ✓ UN Number (Number)
- ✓ Description (text field)
- ✓ Hazardous Class (drop down list)
- ✓ Material Phase (drop down list)
- ✓ Packaging Type (drop down list)
- ✓ Store Name (drop down list)
- ✓ Safety Procedures (text field)
- ✓ Yearly Amount (Number)
- ✓ Current Quantity on Registration (text field)
- ✓ Unit (drop down list)
- ✓ Net Quantity (not eitable)

*The Clear button is used to reset the screen and clear all input fields. The Previous button is used to return to the page before "Raw Materials"*

Notes:

- ❖ You can search for the Chemical Name (English) by clicking on the lens above the field to display a search screen for materials
- ❖ At the top of the screen there is a facility materials pledge screen, when you click on it, the following screen appears in case the facility does not have materials in the list of hazardous materials on the system:

Facility Materials Pledge

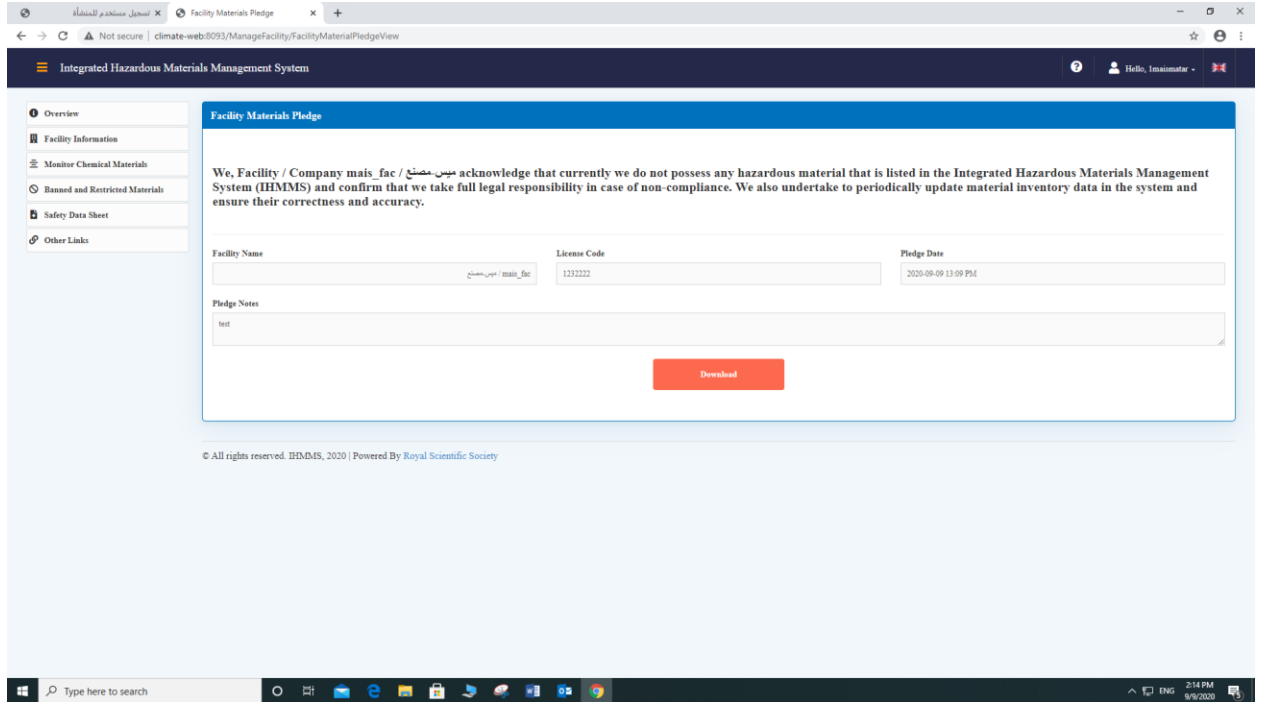
We, Facility / Company ( newTest ) acknowledge that currently we do not possess any hazardous material that is listed in the Integrated Hazardous Materials Management System (IHMMS) and confirm that we take full legal responsibility in case of non-compliance. We also undertake to periodically update material inventory data in the system and ensure their correctness and accuracy.

Notes (If Exist)

I pledge to

When you press the I pledge to button and fill in the notes field (If Exist) the following screen appears, which includes “facility name”, “license code”, “pledge date”, and “pledge notes”:

## دليل الاستخدام IHMMS



Click the Download button to download and save the facility materials pledge, the file information appears as follows:

Time: 3:57 PM
Facility Materials Pledge
Date: 15-09-2020

Facility Materials Pledge	
Facility Name	mais_fac
License Code	1232222
Pledge Date	2020-09-14 12:06 PM
Pledge Notes	test فحص test

Pledge Text
We, Facility / Company ( mais_fac ) acknowledge that currently we do not possess any hazardous material that is listed in the Integrated Hazardous Materials Management System (IHMMMS) and confirm that we take full legal responsibility in case of non-compliance. We also undertake to periodically update material inventory data in the system and ensure their correctness and accuracy.

If there is materials on the IHMMS hazardous materials list of the facility, when you press the facility materials pledge Button At the top of Add Product Material screen the following screen appears:

Facility Materials Pledge

The material pledge is for facilities that do not have materials on the IHMMS hazardous materials list

After completing the “Product Materials” step, proceed to the “Fuel” step by clicking on the Save button. The following screen opens after clicking on the next button and contains below fields:

The screenshot shows two parts of the interface. The top part is the 'Add Fuel Type' form, which includes three input fields: 'Fuel Type' (a dropdown menu), 'Yearly Amount' (a text input field), and 'Unit' (a dropdown menu). Below these fields are five buttons: 'Save' (green), 'Clear', 'Close', 'Previous', and 'Next'. The bottom part is a table titled 'Fuel Types' with the following data:

Fuel Type	Yearly Amount	Select
Coal	200 ton	

- ✓ Fuel Type (drop down list)
- ✓ Yearly Amount (Number)
- ✓ Unit (drop down list)

*The Clear button is used to reset the screen and clear all input fields. The Previous button is used to return to the page before "Product Materials"*

After adding at least one fuel type, you can manage it as per operations icons (View, Edit, Delete), and if you click on the view icon, the system will display the fuel details in a popup window as follows:

This screenshot shows the 'Fuel Types' table with the same data as above. The 'Select' column for the 'Coal' row contains three icons: a magnifying glass (View), a pencil (Edit), and a trash can (Delete).

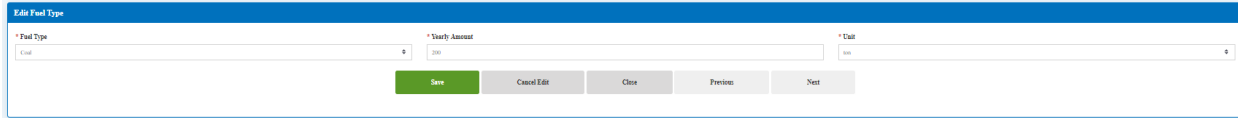
The screenshot shows a 'Details' popup window with a close button in the top right corner. The window displays the following information:

Fuel Type	
Fuel Type	Coal
Yearly Amount	200 ton

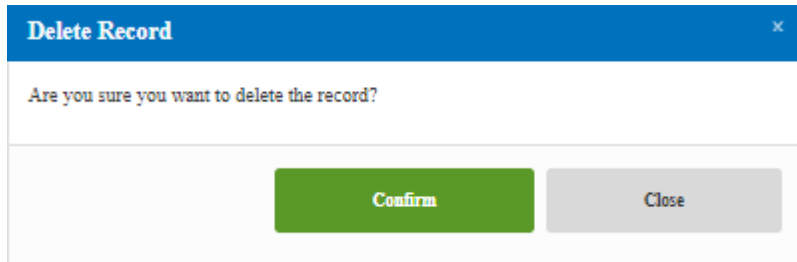
At the bottom right of the popup is a 'Close' button.

You can also modify the fuel type information by clicking on the Edit icon, upon which modification form will be shown containing the following fields:

- ✓ Fuel Type (drop down list)
- ✓ Yearly Amount (Number)
- ✓ Unit (drop down list)

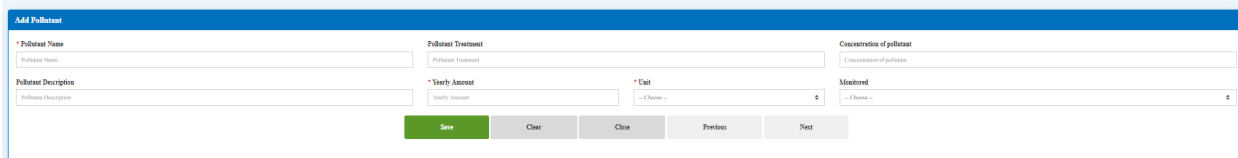


To save modification click the Save button or cancel the process by clicking the Cancel Edit button. You can also delete the "Fuel" by clicking on the Delete button and click on Confirm button to permanently complete the deletion or click the Close button to cancel the deletion and save the data.



You can also delete the entered information by clicking on the Delete button and click on Confirm button to permanently complete the deletion or click the Close button to cancel the deletion and save the data.




After completing the "Fuel" step, proceed to the "Pollutants" step by clicking on the Save button. The following is displayed after you click the next button, containing below listed fields:



- ✓ Pollutant Name (text field)
- ✓ Pollutant Treatment (text field)
- ✓ Concentration of pollutant (text field)
- ✓ Pollutant Description (text field)
- ✓ Yearly Amount (Number)
- ✓ Unit (drop down list)
- ✓ Monitored (drop down list)

*The Clear button is used to reset the screen and clear all input fields. The Previous button is used to return to the page before "Fuel"*

After adding at least one pollutant type, you can manage it as per operations icons (View, Edit, Delete), and if you click on the view icon, the system will display the pollutant details in a popup as follows

Pollutant Name	Pollutant Description	Pollutant Treatment	Yearly Amount	Concentration of pollutant	Monitored	Select
1	11	111	1111 kilocurie	11111	Yes	  

**Details** ✕

**Pollutants**

<b>Pollutant Name</b>	1
<b>Pollutant Treatment</b>	111
<b>Concentration of pollutant</b>	11111
<b>Pollutant Description</b>	11
<b>Yearly Amount</b>	1111 kilocurie
<b>Monitored</b>	Yes

Close

You can also modify the Pollutant information by clicking on the Edit icon, upon which modification form will be shown containing the following fields:

**Edit Pollutant**

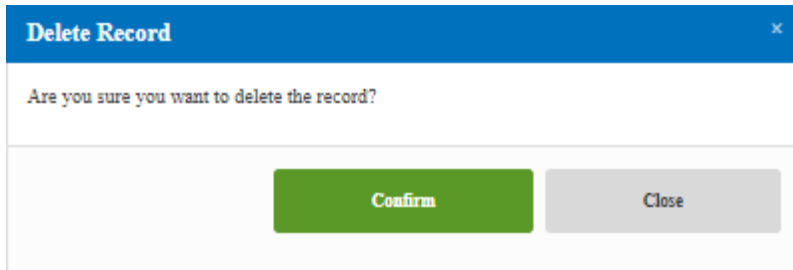
* Pollutant Name <input type="text" value="1"/>	Pollutant Treatment <input type="text" value="111"/>	Concentration of pollutant <input type="text" value="11111"/>
Pollutant Description <input type="text" value="11"/>	* Yearly Amount <input type="text" value="1111"/>	* Unit <input type="text" value="kilocurie"/>
		Monitored <input type="text" value="Yes"/>

Save
Cancel Edit
Close
Previous
Next

- ✓ Pollutant Name (text field)
- ✓ Pollutant Treatment (text field)
- ✓ Concentration of pollutant (text field)
- ✓ Pollutant Description (text field)
- ✓ Yearly Amount (Number)
- ✓ Unit (drop down list)
- ✓ Monitored (drop down list)

After filling in the new data, you can save it by clicking the Save button, or you can cancel the process by clicking the Close button from edit form.

You can also delete the "Pollutant" by clicking on the Delete button and click on Confirm button to permanently complete the deletion or click the Close button to cancel the deletion and save the data.



After completing the "Pollutants" step, proceed to the "Waste Materials" step by clicking on the Save button. The following is displayed after you click the next button, containing below listed fields:

- ✓ Radioactive (drop down list)
- ✓ Hazardous (drop down list)
- ✓ Waste Type (not editable)
- ✓ Waste Description (text field)
- ✓ Store Methods (text field)
- ✓ Store Period (Number)
- ✓ Annual waste generated (text field)
- ✓ Unit (drop down list)
- ✓ Hazardous Phase (text field)
- ✓ Material Phase (drop down list)
- ✓ Packaging Type (drop down list)
- ✓ Store Name (drop down list)
- ✓ Hazardous Class (drop down list)
- ✓ Safety Procedures (text field)

*The Clear button is used to reset the screen and clear all input fields. The Previous button is used to return to the page before "Pollutants"*

Waste Materials									
Hazardous	Radioactive	Waste Type	Material Phase	Yearly Amount	Packaging Type	Waste Description	Store Methods	Store Period	Select
Yes	No	Engine oil	Liquid	30 Liter					
Yes	No	Engine oil	Gas	400 kilogram					

Showing 1 to 2 of 2 entries



After adding at least one type of Waste Material, you can manage it as per operations icons (View, Edit, Delete), and if you click on the view icon, the system will display the Waste Material details in a popup as follows:

Waste Materials	
Waste Type	Engine oil
Hazardous	Yes
Radioactive	Yes
Hazardous Phase	
Waste Description	
Store Methods	
Store Period	
Store Name	
Material Phase	Liquid
Packaging Type	
Safety Procedures	
Hazardous Class	
Annual waste generated	30 Liter

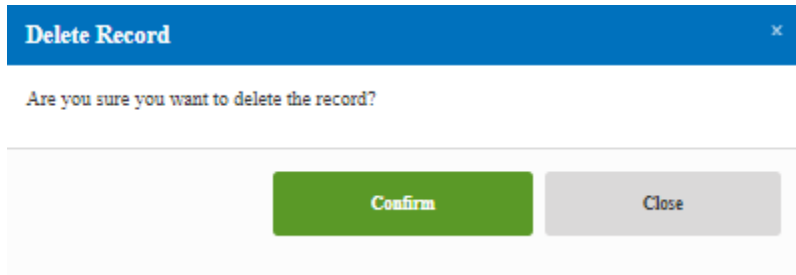
You can also modify the Waste Material information by clicking on the Edit icon, upon which modification form will be shown containing the below listed fields:

- ✓ Radioactive (drop down list)
- ✓ Hazardous (drop down list)
- ✓ Waste Type (not editable)
- ✓ Waste Description (text field)
- ✓ Store Methods (text field)
- ✓ Store Period (Number)
- ✓ Annual waste generated (text field)
- ✓ Unit (drop down list)

- ✓ Hazardous Phase (text field)
- ✓ Material Phase (drop down list)
- ✓ Packaging Type (drop down list)
- ✓ Store Name (drop down list)
- ✓ Hazardous Class (drop down list)
- ✓ Safety Procedures (text field)

After filling in the new data, you can save it by clicking the Save button, or you can cancel the process by clicking the Close button from Edit form.

You can also delete the entered information by clicking on the Delete button and click on Confirm button to permanently complete the deletion or click the Close button to cancel the deletion and save the data.























After completing this step, you can return to the previous steps by clicking on the Previous button, or finish adding by clicking on the Save button and pressing the Close button.

## Monitor Chemical and Radioactive materials

### ❖ Raw Materials Transactions

User can manage the Facility Raw Materials by clicking on the menu item Monitor Chemical Materials from the main menu and then clicking on the Raw Materials Transactions, the system will open the "Raw Materials Transactions" page as follows:

Chemical Name (English)	Chemical Name (Arabic)	Commercial Name	CAS Number	UN Number	Yearly Amount	Material Phase	Packaging Type	Select
Nitroethane	Nitroethane	xx	79-24-3		20 kilogram			   
1,3-Butadiene	1,3-Butadiene	yy	106-99-0		50 Liter	Liquid		   
1-Pentene	1-Pentene		109-67-1		200 kilogram			   
2-Chloropropylene	2-Chloropropylene		557-98-2		50 kilogram			   
Acetic acid	Acetic acid		64-19-7		200 ton	Liquid		   

Each record contains a set of procedures as follows:

#### ○ Import/Purchase Registry

The process of searching for the import/purchase record of the specified raw material is done by filling in the search form with the required criteria and then clicking on the Search button to show the search results. You can also delete the entered information by clicking on the Delete button and clicking on Confirm button to permanently delete or click the Close button to cancel the deletion and save the data.

The search page contains the following fields:

- ✓ Material Source (drop down list)
- ✓ Bill Number (Number)
- ✓ Bill Date – From (Date)
- ✓ Bill Date - To (Date)

**Search Criteria**





Material Source <small>--- Select ---</small>	Bill Number <small>Bill Number</small>
Bill Date - From <small>mm-00-2000</small>	Bill Date - To <small>mm-00-2000</small>

The search results display the following fields:

- ✓ Bill Number

## دليل الاستخدام IHMMS

- ✓ Bill Date
- ✓ Exporter Company Name
- ✓ Material Source
- ✓ Emirate
- ✓ Customs Port
- ✓ Country
- ✓ Quantity (Imported),
- ✓ Select (operations selection)

Bill Number	Bill Date	Exporter Company Name	Material Source	Emirate	Customs Port	Country	Quantity (Imported)	Select
	10-08-2020	test 1	Local Trade	Fujairah			5 kilogram	 
12134	28-07-2020	abc	Import	Dubai	Al Hamayyah Port	Australia	12 kilogram	 


- View 

When the user clicks on this icon, the system displays a new screen that contains all the Bill information specified in the search results row as follows:

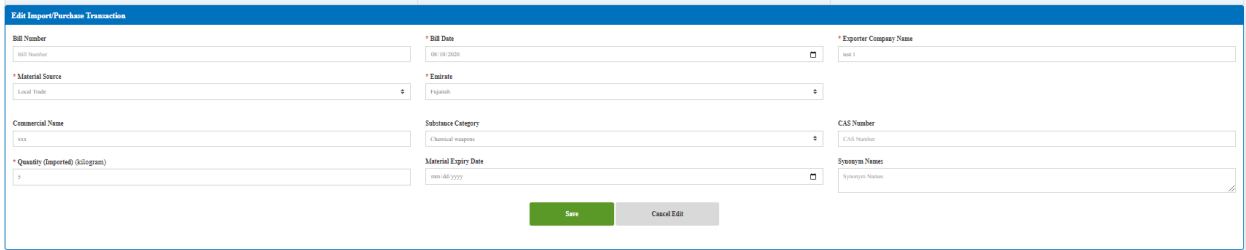
**Details** ✕

Details	
Bill Number	
Bill Date	2020-08-10
Exporter Company Name	test 1
Material Source	Local Trade
Emirate	Fujairah
Customs Port	
Customs Bill Number	
Arrival Date	
Country	
Commercial Name	XXXX
Substance Category	Chemical weapons
CAS Number	
Quantity (Imported)	5
Material Expiry Date	
Synonym Names	

Close

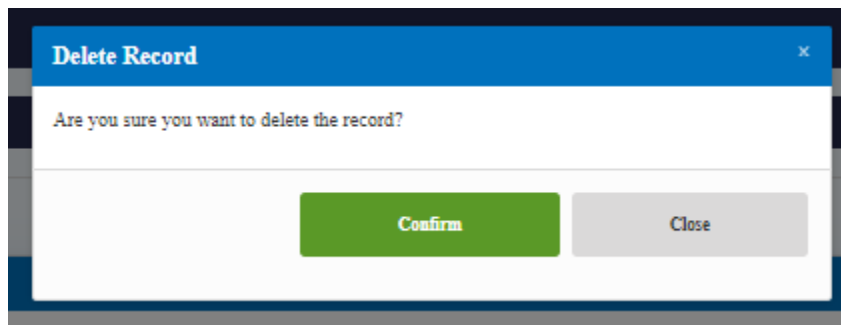
- Edit: 

After clicking on Edit icon, the system opens the specified Bill information in modification mode, to allow the user to make the needed changes and save the modifications by clicking on the Save button. User can cancel the process by clicking the Cancel Edit button from Edit form.





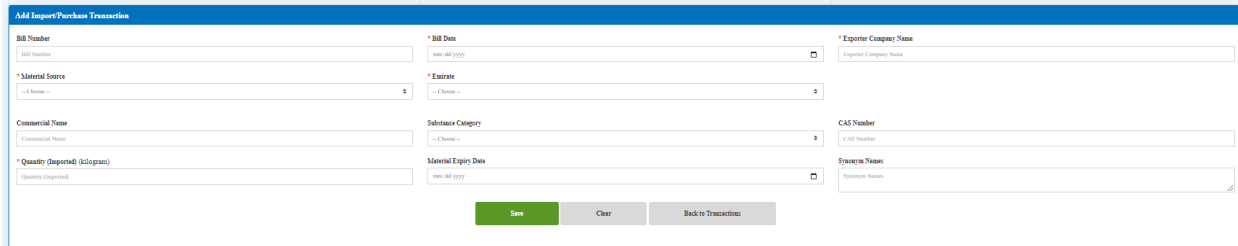
- Delete: 

To delete record user can click on Delete icon and on Confirm button to permanently complete the deletion or click the Close button to cancel the deletion and save the data.



- Add Import/Purchase Transaction:

To open Add Import/Purchase Transaction screen, click on Import/Purchase Registry icon  then click on  button in the top left of the page, upon which the following screen will show below listed fields:



- ✓ Bill Number (Number)
- ✓ Bill Date (Date)
- ✓ Exporter Company Name (text field)
- ✓ Material Source (drop down list)
- ✓ Emirate (drop down list)
- ✓ Commercial Name (text field)
- ✓ Substance Category (drop down list)
- ✓ CAS Number (Number)
- ✓ Quantity (Imported) (kilogram) (Number)
- ✓ Material Expiry Date (Date)
- ✓ Synonym Name (text field)

The Clear button is used to reset the screen and clear all input fields. The Back to Transaction button is used to return to the Transactions page.

- Sell Registry: 

The search for the sale records of the specific Raw Material is done by filling in the search form with the required criteria and then clicking on the Search button to display the search results. The search form can be cleared by clicking on the Clear button. Click the Back to Transactions button to cancel search.

The search page contains the following fields:

- ✓ Name of the company sold to (text field)
- ✓ Bill Number (Number)
- ✓ Sold Date – From (Date)

## دليل الاستخدام IHMMS

### ✓ Sold Date – To (Date)

The screenshot shows a search form at the top with fields for 'Name of the company sold to', 'Bill Number', 'Sold Date - From', and 'Sold Date - To'. Below the search form is a table titled 'Sell Registry' with the following data:

Name of the company sold to	Bill Number	Quantity Sold	Sold Date	Select
B12	121	2 kilogram	13-08-2020	<input type="checkbox"/> <input type="checkbox"/>

After finding the needed sell registry user can either edit or delete it.

#### • Edit Sell Registry:

After filling in the new data, you can save it by clicking the Save button, or you can cancel the process by clicking the “Back to Transactions” from Edit form.

The screenshot shows the 'Edit Sell Registry' form with the following fields:


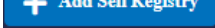
- Bill Number: 121
- Sold Date: 08/13/2020
- Quantity Sold (kilograms): 2
- Name of the company sold to: B12
- Phone of the company sold to: [empty]
- Address of the company sold to: [empty]

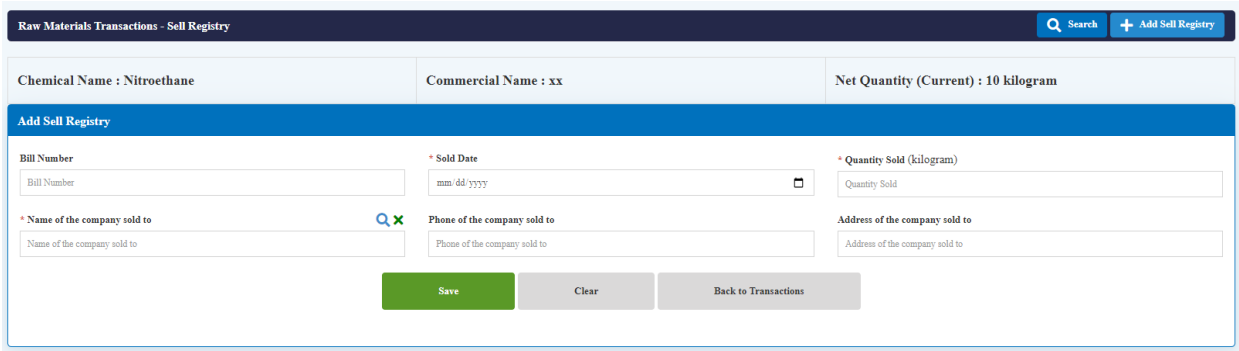
#### • Delete Sell Registry:

User can delete the record by clicking on the Delete icon and on Confirm button to complete the deletion or on the Close button to cancel the deletion and keep the data.

The screenshot shows a dialog box titled 'Delete Record' with the text 'Are you sure you want to delete the record?' and two buttons: 'Confirm' and 'Close'.

- Add Sell Registry:

To open Add Sell Registry screen, click on Sell Registry icon  then click on  button in the top left of the page, upon which the following screen will show below listed fields:



- ✓ Bill Number (Number)
- ✓ Sold Date (Date)
- ✓ Quantity Sold (kilogram) (Number)
- ✓ Name of the company sold to (text field)
- ✓ Phone of the company sold to (text field)
- ✓ Address of the company sold to (text field)

To save entered data click the Save button. The Clear button is used to reset the screen and clear all input fields. To cancel the process click on the "Back to Transactions" button.

- Use Registry: 

To search for the usage history of the selected Raw Material fill in the search form the required criteria and then click on the Search button to show the results. The Clear button is used to reset the screen and clear all input fields. To cancel the search process click on the "Back to Transactions" button.

The search page contains the following fields:

- ✓ Use Date – From (Date)
- ✓ Use Date – To (Date)



## دليل الاستخدام IHMMS

Raw Materials Transactions - Use Registry

Chemical Name : Nitroethane Commercial Name : xx Net Quantity : 11 kilogram

Search Criteria

Use Date - From Use Date - To

Search Clear Back to Transactions

Use Registry

Used Quantity	Use Date	Use Objective	Select
4 kilogram	15-08-2020	to produce	

Showing 1 of 1 entries

Page 1 of 1

After finding the needed Use registry user can either edit or delete it.

- Edit Use Registry:

After filling in the new data, you can save it by clicking the Save button, or you can cancel the process by clicking the Cancel Edit button from Edit form.

Edit Use Registry

Used Quantity (kilogram) Use Date Use Objective

4 15-08-2020 to produce

Save Cancel Edit

- Delete Use Registry:



User can delete the record by clicking on the Delete icon and on Confirm button to complete the deletion or on the Close button to cancel the deletion and keep the data.

Delete Record

Are you sure you want to delete the record?

Confirm Close

- Add Use Registry

To open Add Use Registry screen, click on Use Registry icon  then click on  button in the top left of the page, upon which the following screen will show below listed fields:

## دليل الاستخدام IHMMS

Add Use Registry

\* Use Quantity (kilogram)

\* Use Date

\* Use Objective

Save
Clear
Back to Transactions

- ✓ Used Quantity (kilogram) (Number)
- ✓ Use Date (Date)
- ✓ Use Objective (text field)

After filling in the new data, you can save it by clicking the Save button, or you can cancel the process by clicking the "Back to Transactions" button. The Clear button is used to reset the screen and clear all input fields.

### ○ Transactions of Material:

To search for the Transactions of Material of the selected Raw Material fill in the search form the required criteria and then click on the Search button to show the results. The Clear button is used to reset the screen and clear all input fields. To cancel the search process click on the "Back to Transactions" button.

The search page contains the following fields:

- ✓ Transaction Date – From (Date)
- ✓ Transaction Date – To (Date)

Chemical Name : Nitroethane	Commercial Name : xx	Net Quantity : 11 kilogram	
Search Criteria			
Transaction Date - From	Transaction Date - To		
<input type="text" value="mm-dd-yyyy"/>	<input type="text" value="mm-dd-yyyy"/>		
<span style="background-color: #0070c0; color: white; padding: 5px 10px; border-radius: 3px;">Search</span> <span style="margin-left: 10px; padding: 5px 10px; border: 1px solid #ccc;">Clear</span> <span style="margin-left: 10px; padding: 5px 10px; border: 1px solid #ccc;">Back to Transactions</span>			
Transactions of Material			
Show results: 10 0			
Transaction Date	Quantity	Transaction Type	Details
15-08-2020	4 kilogram	Use	Use Objective: to produce
13-08-2020	2 kilogram	Sell	Name of the company sold to: B12, Phone of the company sold to: ---
10-08-2020	5 kilogram	Import	Material Source: Local Trade, Exporter Company Name: test 1
28-07-2020	12 kilogram	Import	Material Source: Import, Exporter Company Name: abc
Showing 1 to 4 of 4 entries			First - 1 - Last

Transactions of Material			
Show results: 10 0			
Transaction Date	Quantity	Transaction Type	Details
15-08-2020	4 kilogram	Use	Use Objective: to produce
13-08-2020	2 kilogram	Sell	Name of the company sold to: B12, Phone of the company sold to: ---
10-08-2020	5 kilogram	Import	Material Source: Local Trade, Exporter Company Name: test 1
28-07-2020	12 kilogram	Import	Material Source: Import, Exporter Company Name: abc
Showing 1 to 4 of 4 entries			First - 1 - Last


### ○ View:

## دليل الاستخدام IHMMS

When the user clicks on this icon, the system displays a new screen that contains all the raw material information specified in the search results row as follows:

Raw Material			
Chemical Name (English)	Nitroethane	Chemical Name (Arabic)	Nitroethane
Commercial Name	xx	HS Code	29042090
CAS Number	79-24-3	UN Number	
Material Phase		Packaging Type	
Hazardous Class		Safety Procedures	
Store Name		Unit	kilogram
Yearly Amount	20 kilogram	Current Quantity on Registration	0 kilogram
Net Quantity	11 kilogram	Materials Description	
Total Sell		Total Use	
Total Import		Country of origin	USA

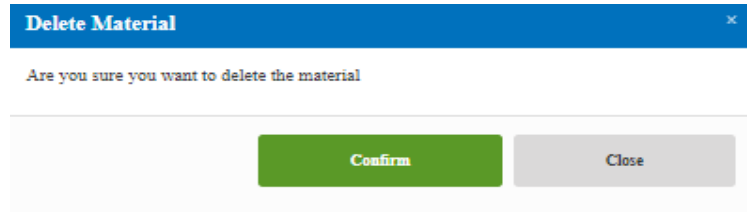
[Close](#)

○ Edit: 

After clicking on Edit icon, the system opens the specified Raw Material information in modification mode, to allow the user to make the needed changes and save the modifications by clicking on the Save button. User can cancel the process by clicking the Cancel Edit button from Edit form.

Edit Raw Material		
Chemical Name (English) <input type="text" value="Nitroethane"/>	Chemical Name (Arabic) <input type="text" value="Nitroethane"/>	Commercial Name <input type="text" value="xx"/>
HS Code <input type="text" value="29042090"/>	CAS Number <input type="text" value="79-24-3"/>	UN Number <input type="text" value=""/>
Materials Description <input type="text" value="Materials Description"/>	Hazardous Class <input type="text" value=""/>	Material Phase <input type="text" value=""/>
Packaging Type <input type="text" value=""/>	Store Name <input type="text" value=""/>	Safety Procedures <input type="text" value=""/>
* Yearly Amount <input type="text" value="20"/>	Current Quantity on Registration <input type="text" value="0"/>	* Unit <input type="text" value="kilogram"/>
Net Quantity <input type="text" value="11"/>	Country of origin <input type="text" value="USA"/>	
<a href="#">Save</a> <a href="#">Cancel Edit</a>		

- Delete: 

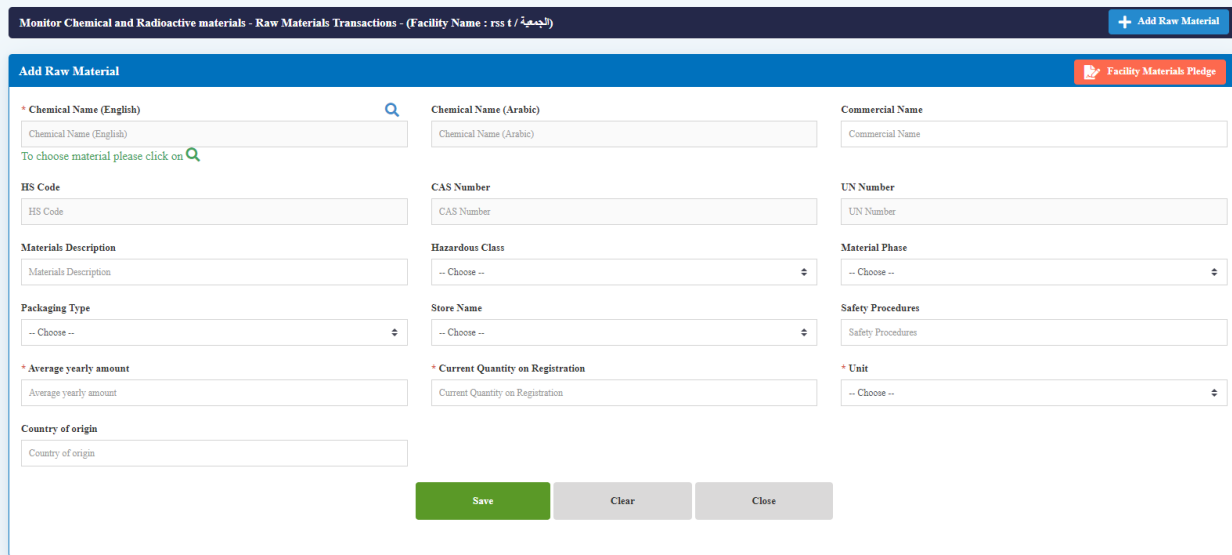


The dialog box has a blue header with the text "Delete Material" and a close icon. Below the header, it asks "Are you sure you want to delete the material". At the bottom, there are two buttons: a green "Confirm" button and a grey "Close" button.

User can delete the Raw Material record by clicking on the Delete icon and on Confirm button to complete the deletion or on the Close button to cancel the deletion and keep the data.

- Add Raw Material:

To add new Raw Material click on  in the top left of the Facility Raw Materials page, upon which the following screen will show below listed fields:



The form is titled "Add Raw Material" and is part of a larger system interface. It contains the following fields and controls:

- Chemical Name (English)**: Text field with a search icon.
- Chemical Name (Arabic)**: Text field.
- Commercial Name**: Text field.
- HS Code**: Text field.
- CAS Number**: Text field.
- UN Number**: Text field.
- Materials Description**: Text field.
- Hazardous Class**: Drop-down list.
- Material Phase**: Drop-down list.
- Packaging Type**: Drop-down list.
- Store Name**: Drop-down list.
- Safety Procedures**: Text field.
- Average yearly amount**: Text field.
- Current Quantity on Registration**: Text field.
- Unit**: Drop-down list.
- Country of origin**: Text field.

At the bottom of the form, there are three buttons: a green "Save" button, a grey "Clear" button, and a grey "Close" button.

- ✓ Chemical Name (English) (text field)
- ✓ Chemical Name (Arabic) (text field)
- ✓ Commercial Name (text field)
- ✓ HS Code (Number)
- ✓ CAS Number (Number)
- ✓ UN Number (Number)
- ✓ Materials Description (text field)
- ✓ Hazardous Class (drop down list)
- ✓ Material Phase (drop down list)
- ✓ Packaging Type (drop down list)
- ✓ Store Name (drop down list)

## دليل الاستخدام IHMMS

- ✓ Safety Procedures (text field)
- ✓ Yearly Amount (Number)
- ✓ Current Quantity on Registration (Number)
- ✓ Unit (drop down list)
- ✓ Net Quantity (Not editable)
- ✓ Country of origin (text field)

After filling in the new data, you can save it by clicking the Save button, or you can cancel the process by clicking the Close button from Edit form.

- ❖ The Clear button is used to reset the screen and clear all input fields.
- ❖ At the top of the screen there is a facility materials pledge screen, when you click on it, the following screen appears in case the facility does not have materials in the list of hazardous materials on the system:

Facility Materials Pledge

We, Facility / Company ( newTest ) acknowledge that currently we do not possess any hazardous material that is listed in the Integrated Hazardous Materials Management System (IHMMMS) and confirm that we take full legal responsibility in case of non-compliance. We also undertake to periodically update material inventory data in the system and ensure their correctness and accuracy.

Notes (If Exist)

I pledge to

When you press the I pledge to button and fill in the notes field (If Exist) the following screen appears, which includes “facility name”, “license code”, “pledge date”, and “pledge notes”:

Integrated Hazardous Materials Management System

Facility Materials Pledge

We, Facility / Company mals\_fac / مصنع اعين اعين acknowledge that currently we do not possess any hazardous material that is listed in the Integrated Hazardous Materials Management System (IHMMMS) and confirm that we take full legal responsibility in case of non-compliance. We also undertake to periodically update material inventory data in the system and ensure their correctness and accuracy.

Facility Name: المصنع اعين اعين License Code: 132222 Pledge Date: 2020-09-09 13:09 PSE

Pledge Notes: test

Download

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Click the Download button to download and save the facility materials pledge, the file information appears as follows:

Facility Materials Pledge

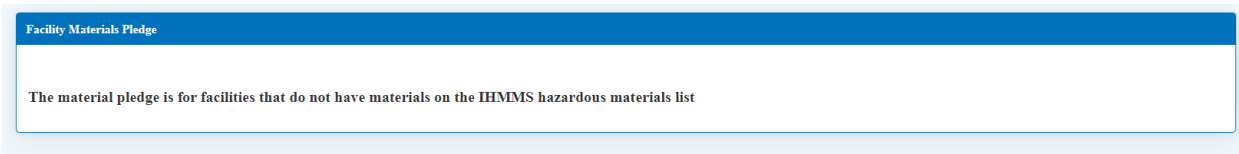
Time: 3:57 PM

Date: 15-09-2020

Facility Materials Pledge	
Facility Name	mais_fac
License Code	1232222
Pledge Date	2020-09-14 12:06 PM
Pledge Notes	test فحص test

Pledge Text
We, Facility / Company ( mais_fac ) acknowledge that currently we do not possess any hazardous material that is listed in the Integrated Hazardous Materials Management System (IHMMS) and confirm that we take full legal responsibility in case of non-compliance. We also undertake to periodically update material inventory data in the system and ensure their correctness and accuracy.

If there is materials on the IHMMS hazardous materials list of the facility, when you press the facility materials pledge Button At the top of Add Product Material screen the following screen appears:



❖ Product Materials Transactions

The user can manage the materials produced for the facility by clicking on the menu item “Monitor Chemical Materials” from the main menu and then clicking on the “Product Materials Transactions”, the system will open the "Product Materials" page as follows:

Chemical Name (English)	Chemical Name (Arabic)	CAS Number	UN Number	Yearly Amount	Net Quantity	Material Phase	Packaging Type	Select
2-Chloropropylene	2-كلوروبروبيلين	557-99-2		100 ton	2 ton	Solid		
2-Pentene,(E)-	2-بنتين،(E)-	646-04-8		500 Liter	100 Liter	Liquid		
product	acid			30 Liter	4 Liter			

Each record contains a set of actions as follows

- Manage Production:

To search for the production management of the specific Product Material fill in the search form the required criteria and then click on the Search button to show the results. The Clear button is used to reset the screen and clear all input fields. To cancel the search process click on the "Back to Transactions" button.

The search page contains the following fields:

- ✓ Produce Date – From (Date)
- ✓ Produce Date – To (Date)

The search results display following fields:

- ✓ Produce Date
- ✓ Quantity (Produced)
- ✓ Select (operations selection)

Produce Date	Quantity (Produced)	Select
28-07-2020	5 ton	

After finding the needed sell registry user can view, edit or delete it.

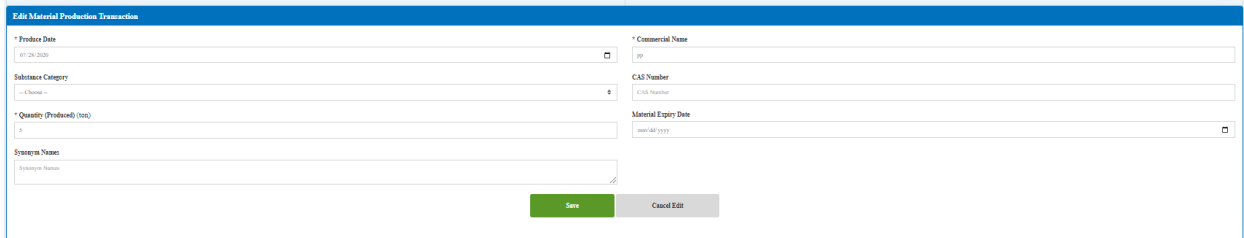
- View:

Upon clicking on this icon, the system displays a new screen containing all the information relevant to the search results row as follows:

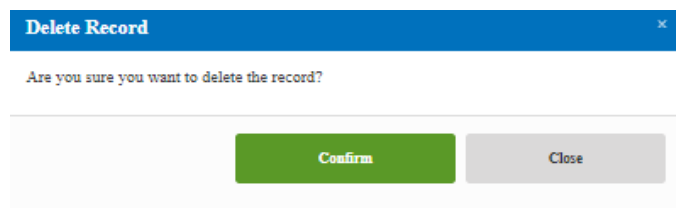
Details	
Produce Date	2020-07-28
Commercial Name	PP
Substance Category	
CAS Number	
Synonym Names	
Current Quantity	
Quantity (Imported)	5
Material Expiry Date	

- Edit: 

After clicking on Edit icon, the system opens the specified Material Production Transaction in modification mode, to allow the user to make the needed changes and save the modifications by clicking on the Save button. User can cancel the process by clicking the Cancel Edit button.





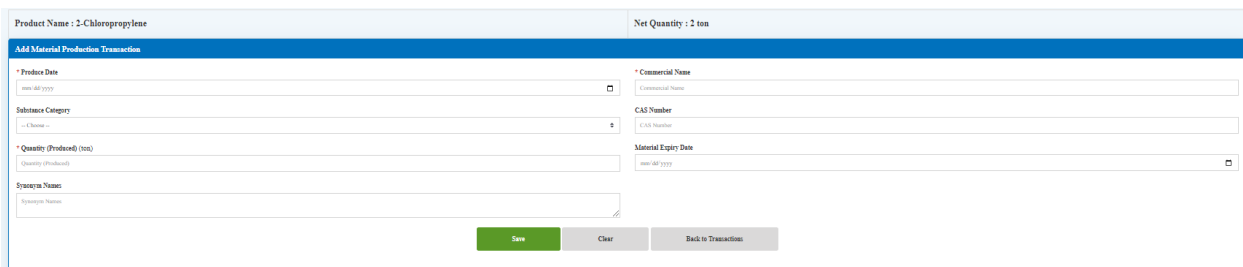
- Delete: 



User can delete the record by clicking on the Delete icon and on Confirm button to complete the deletion or on the Close button to cancel the deletion and keep the data.

- Add Material Production Transaction:

- To open Add Material Production Transaction screen, click on Manage Production icon  then click on  button in the top left of the page, upon which the following screen will show below listed fields:



- Produce Date (Date)
- Commercial Name (text field)



- Substance Category (drop down list)
- CAS Number (Number)
- Quantity (Produced) (ton) (Number)
- Material Expiry Date (Date)
- Synonym Names (text field)

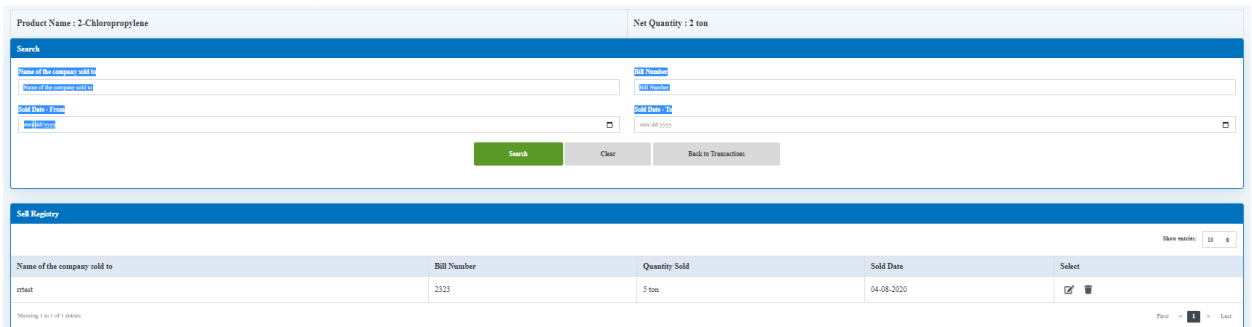
After filling in the new data, you can save it by clicking the Save button, or you can cancel the process by clicking the Back to Transactions button. The Clear button is used to reset the screen and clear all input fields.

○ Sell Registry: 



The search for the sale records of the specific Produce Material is done by filling in the search form with the required criteria and then clicking on the Search button to display the search results. The search form can be cleared by clicking on the Clear button. Click the “Back to Transactions” button to cancel the search.

The search page contains the following fields:

- ✓ Name of the company sold to (text field)
- ✓ Bill Number (Number)
- ✓ Sold Date - From (Date)
- ✓ Sold Date - To (Date)

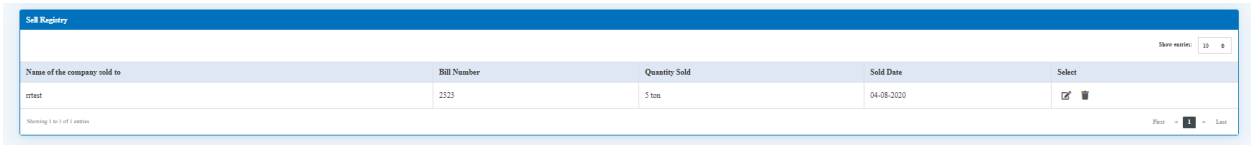


The screenshot shows a search form for 'Product Name : 2-Chloropropylene' with a 'Net Quantity : 2 ton'. The search form includes fields for 'Name of the company sold to', 'Bill Number', 'Sold Date - From', and 'Sold Date - To'. Below the form is a table with the following data:



Name of the company sold to	Bill Number	Quantity Sold	Sold Date	Select
ertat	2323	5 ton	04-08-2020	 

The search results display following fields:

- ✓ Name of the company sold to
- ✓ Bill Number
- ✓ Quantity Sold
- ✓ Sold Date
- ✓ Select (operations selection)



This screenshot shows the same table as above, displaying the search results for the Sell Registry.

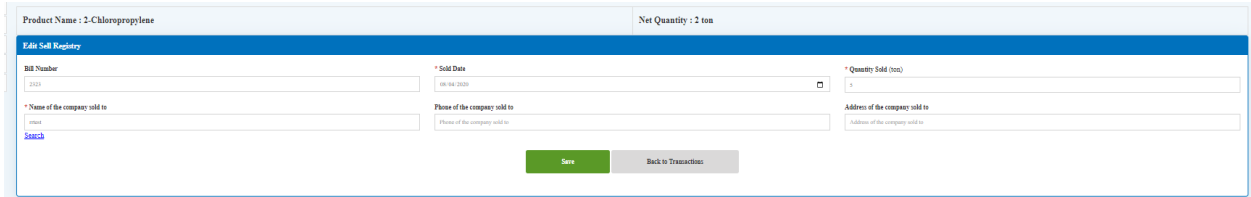
Name of the company sold to	Bill Number	Quantity Sold	Sold Date	Select
ertat	2323	5 ton	04-08-2020	 

## دليل الاستخدام IHMMS

After finding the needed sell registry user can either edit or delete it.

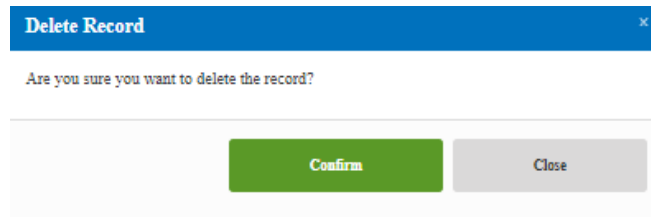
- Edit Sell Registry:

After filling in the new data, you can save it by clicking the Save button, or you can cancel the process by clicking the “Back to Transactions” from Edit form.


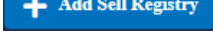


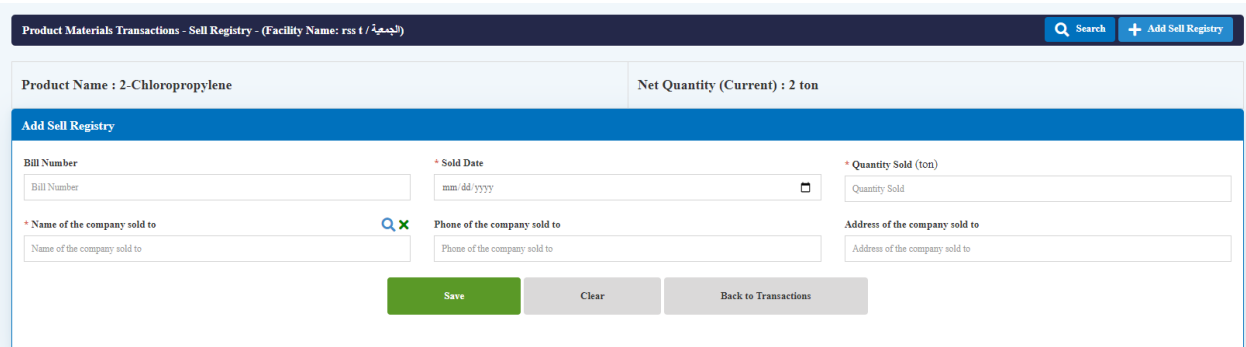
- Delete Sell Registry:

User can delete the record by clicking on the Delete icon and on Confirm button to complete the deletion or on the Close button to cancel the deletion and keep the data.




- Add Sell Registry:

To open Add Sell Registry screen, click on Sell Registry icon  then click on  button in the top left of the page, upon which the following screen will show below listed fields:



- ✓ Bill Number (Number)
- ✓ Sold Date (Date)
- ✓ Quantity Sold (ton) (Number)
- ✓ Name of the company sold to (text field)
- ✓ Phone of the company sold to (Number)
- ✓ Address of the company sold to (text field)

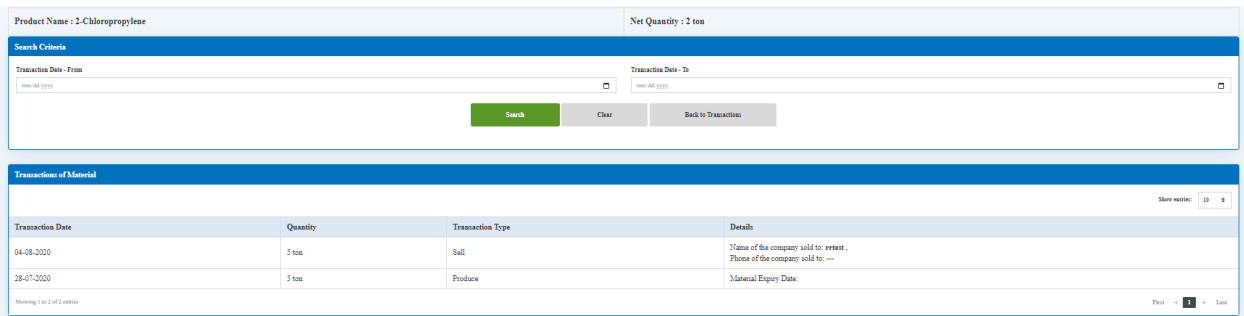
After filling in the new data, you can save it by clicking the Save button, or you can cancel the process by clicking the Back to Transaction. The Clear button is used to reset the screen and clear all input fields.

○ Transactions of Material: 

To search for the Transactions of the selected Produce Material fill in the search form the required criteria and then click on the Search button to show the results. The Clear button is used to reset the screen and clear all input fields. To cancel the search process click on the "Back to Transactions" button.

The search page contains the following fields:

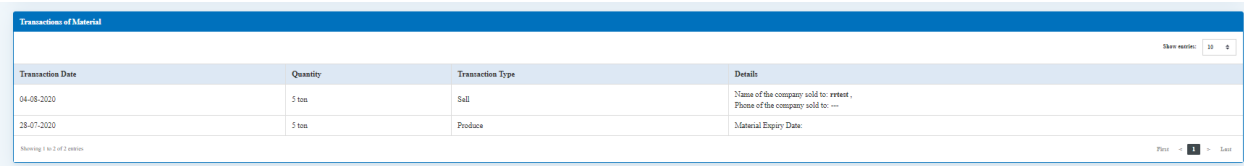
- ✓ Transaction Date – From (Date)
- ✓ Transaction Date – To (Date)



Transaction Date	Quantity	Transaction Type	Details
04-08-2020	5 ton	Sell	Name of the company sold to: <b>errent</b> , Phone of the company sold to: ---
28-07-2020	5 ton	Produce	Material Expiry Date:


Search results display following fields:

- ✓ Transaction Date
- ✓ Quantity
- ✓ Transaction Type
- ✓ Details



Transaction Date	Quantity	Transaction Type	Details
04-08-2020	5 ton	Sell	Name of the company sold to: <b>errent</b> , Phone of the company sold to: ---
28-07-2020	5 ton	Produce	Material Expiry Date:

○ Add Product Material:

To add new Product Material click on  in the top left of the Product Materials page, upon which the following screen will show below listed fields:

Monitor Chemical and Radioactive materials - Product Materials Transactions - (Facility Name: rxx t / الجمعية) + Add Product Material

**Add Product Material** Facility Materials Pledge

* Chemical Name (English) Chemical Name (English) To choose material please click on	Chemical Name (Arabic) Chemical Name (Arabic)	Commercial Name Commercial Name
HS Code HS Code	CAS Number CAS Number	UN Number UN Number
Description Description	Hazardous Class -- Choose --	Material Phase -- Choose --
Packaging Type -- Choose --	Store Name -- Choose --	Safety Procedures Safety Procedures
* Average yearly amount Average yearly amount	* Current Quantity on Registration Current Quantity on Registration	* Unit -- Choose --

Save
Clear
Close

- ✓ Chemical Name (English) (text field)
- ✓ Chemical Name (Arabic) (text field)
- ✓ Commercial Name (text field)
- ✓ HS Code (Number)
- ✓ CAS Number (Number)
- ✓ UN Number (Number)
- ✓ Description (text field)
- ✓ Hazardous Class (drop down list)
- ✓ Material Phase (drop down list)
- ✓ Packaging Type (drop down list)
- ✓ Store Name (drop down list)
- ✓ Safety Procedures (text field)
- ✓ Yearly Amount (Number)
- ✓ Current Quantity on Registration (Number)
- ✓ Unit (drop down list)
- ✓ Net Quantity (Number)

After filling in the new data, you can save it by clicking the Save button, or you can cancel the process by clicking the Close button from Edit form. The Clear button is used to reset the screen and clear all input fields.

## Banned and Restricted Materials

User can manage the Banned and Restricted Materials by clicking on the menu item “Banned and Restricted Materials” from the main menu.

The process of searching for Banned and Restricted Materials is done by filling in the search form with the required criteria and then clicking on the Search button. The Clear button is used to reset the screen and clear all input fields.

The search page contains the following criteria fields:

- ✓ Chemical Name or Synonym (text field)
- ✓ CAS Number (Number)
- ✓ HS Code (Number)
- ✓ UN Number (Number)
- ✓ Substance Category (drop down list)
- ✓ Substance Status (drop down list)
- ✓ Organization (drop down list)

The search results display following fields:

- ✓ Chemical Name (in English)
- ✓ HS Code,
- ✓ Substance status
- ✓ Select (operations selection)

Chemical Name	HS Code	Substance Status							Select	
		Executive Committee For Goods and Materials Subjected to Import and Export Control		Federal Authority for Nuclear Regulation (FANR)	Ministry of Climate Change and Environment			Ministry of Health and Prevention		Ministry of Interior
		Chemical Weapons	Radiation Sources	Pesticides	Ozone depleting substances	Industrial Fertilizers	Narcotics Precursors	Chemicals used in Explosives		
Arsenic-75	28444090	--	Restricted	--	--	--	--	--	⊕ ⊖ ⊗	
aryl mercury compounds	28259000	--	--	Banned	--	--	--	--	⊕ ⊖ ⊗	
gamma-HCH	38089190	--	--	Banned	--	--	--	--	⊕ ⊖ ⊗	
inorganic mercury compounds	28520000	--	--	Banned	--	--	--	--	⊕ ⊖ ⊗	
(2-Hydroxyethyl)tripropylammonium chloride	29221939	Restricted	--	--	--	--	--	--	⊕ ⊖ ⊗	
beta -Alanine, N-D-[[[ethoxymethylphosphinothioylthio]acetyl]-beta -alanyl], ethyl ester	29319011	Restricted	--	--	--	--	--	--	⊕ ⊖ ⊗	
beta -Alanine, N-D-[[[ethoxymethylphosphinothioylthio]acetyl]-L-alanyl], ethyl ester	29319011	Restricted	--	--	--	--	--	--	⊕ ⊖ ⊗	
beta -Alanine, N-D-[[[ethoxymethylphosphinothioylthio]acetyl]-L-alanyl], ethyl ester	29319011	Restricted	--	--	--	--	--	--	⊕ ⊖ ⊗	
beta -Alanine, N-D-[[[ethoxymethylphosphinothioylthio]acetyl]-L-valyl], ethyl ester	29319011	Restricted	--	--	--	--	--	--	⊕ ⊖ ⊗	
[1,1',4,1'-Tetraphenyl]-4,4'-dithianium, N,N'-bis(2-methoxyethyl)-N,N',N'-tetramethyl-, beta-, beta'-diacrylate, dithionide	29309021	Restricted	--	--	--	--	--	--	⊕ ⊖ ⊗	

- Details icon:

When the user clicks on this icon, the system displays a new screen that contains all the Substance information specified in the search results row, including the Substance status and the Chemical names corresponding to the Substance as follows:

## دليل الاستخدام IHMMS

**Banned and Restricted Materials - Substance Information**

**Substance Information**

Chemical Name (English)	Asenico-76
Chemical Name (Arabic)	الزئبق (نظير المشع 76-أبل)
CAS Number	
UN Number	
HIS Code	28444/00
Substance Category	Isotope materials
Organization	Federal Authority for Nuclear Regulation (FANR) - Radiation Sources

**Substance Status**


Federal Authority for Nuclear Regulation (FANR) - Radiation Sources	Restricted
---	------------

**Synonyms for Substance**

Synonyms for Substance	*As-76
------------------------	--------

Back Issue Report

When the Substance information is displayed, user can press the Back button to exit the screen and return to the Banned and Restricted Materials screen or press the Issue Report button to export the pdf file, where the user can print and save it.

- Search in SDS icon: 

When the user clicks on Search in Data Sheet icon, the system displays a screen that contains all the Substances information specified in the search results row, where the user can know the safety regulations for the material chosen from the producing facility and its details and components as follows:

**SDS in English**

**Search Criteria**

Product Name (English) Product Name (English)	<input type="checkbox"/> Whole Name	CAS Number CAS Number
Ingredient product Name (English) Ingredient product Name (English)	<input type="checkbox"/> Whole Name	Ingredient Number Ingredient Number

Search Clear

**Safety Data Sheet**

Product Name	Manufacturing Facility	Select
ACETIC ACID, DILUTED(10) ANALYTICAL CONCENTRATE, IN	Baker	
ACETIC ACID GLACIAL	Baker	
ACETIC ANHYDRIDE	Baker	
ACETONE	Baker	
N-ACETYL-L-CYSTEINE	Baker	
ACID FUCHSIN	Baker	
Aurifarine Hydrochloride	Baker	
Amorlin	Baker	
6% PREDENACRYLAMIDE / BIS GEL SOLUTION	Baker	
8% PREDENACRYLAMIDE / BIS GEL SOLUTION	Baker	

Showing 1 to 10 of 23964 entries

Page 1 of 23964 entries

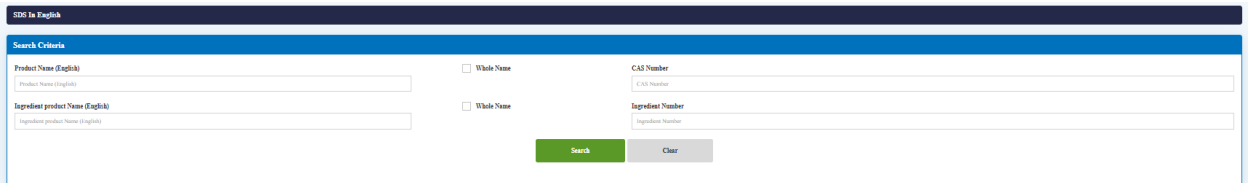
## Safety Data Sheet

- Safety Data Sheet SDS in English Language:

Search for SDS in English is done by filling the search form with the required criteria and then clicking on the Search button to display the search results. The Clear button is used to reset the screen and clear all input fields.

The search page contains the following fields:

- ✓ Product Name (English) (text field)
- ✓ CAS Number (Number)
- ✓ Ingredient product Name (English) (text field)
- ✓ Ingredient Number (Number)


































The screenshot shows a web interface for searching Safety Data Sheets (SDS) in English. The page title is "SDS in English". Below the title is a "Search Criteria" section with a blue header. The form contains four input fields arranged in a 2x2 grid. The top row includes "Product Name (English)" and "CAS Number". The bottom row includes "Ingredient product Name (English)" and "Ingredient Number". Each input field has a small "X" icon in the top right corner. To the right of each input field is a checkbox labeled "Whole Name". At the bottom of the form are two buttons: a green "Search" button and a grey "Clear" button.

The search results display following fields:

## دليل الاستخدام IHMS

- ✓ Product Name,
- ✓ Production facility
- ✓ Select (operations selection)

Safety Data Sheet		
Show entries: 10		
Product Name	Manufacturing Facility	Select
ACETIC ACID, DILUT-IT(tm) ANALYTICAL CONCENTRATE, 1N	Baker	  
ACETIC ACID GLACIAL	Baker	  
ACETIC ANHYDRIDE	Baker	  
ACETONE	Baker	  
N-ACETYL-L-CYSTEINE	Baker	  
ACID FUCHSIN	Baker	  
Acriflavine Hydrochloride	Baker	  
Acrolein	Baker	  
6% PREMIX ACRYLAMIDE / BIS GEL SOLUTION	Baker	  
8% PREMIX ACRYLAMIDE / BIS GEL SOLUTION	Baker	  
Showing 1 to 10 of 239561 entries		First < 1 2 3 > Last

- Details icon: 

When the user clicks on this icon, the system displays a new screen that contains all the details of the product specified in the search results row, as follows:

Safety Data Sheet			Details																							
Product Name		ACETIC ACID, DILUT-IT(tm) ANALYTICAL CONCENTRATE, 1N																								
CAS Number		64-19-7																								
<table border="1" style="width: 100%;"> <thead> <tr> <th>Exposure Controls</th> <th>Product Synonyms</th> <th>Ecological Information</th> <th>Exposure Controls</th> </tr> </thead> <tbody> <tr> <td>Physical And Chemical Properties</td> <td>Stability And Reactivity</td> <td>Toxicological Information</td> <td rowspan="6"> <p><b>Exposure Controls</b></p> <p><b>Airborne Exposure Limits:</b></p> <ul style="list-style-type: none"> <li>-OSHA Permissible Exposure Limit (PEL): 10 ppm (TWA)</li> <li>-ACGIH Threshold Limit Value (TLV): 10 ppm (TWA); 15 ppm (STEL)</li> </ul> <p><b>Ventilation System:</b></p> <p>A system of local and/or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, Industrial Ventilation, A Manual of Recommended Practices (most recent edition, for details).</p> <p><b>Personal Respirators (NIOSH Approved):</b></p> <p>If the exposure limit is exceeded, a full facepiece respirator with organic vapor cartridge may be worn up to 50 times the exposure limit or the maximum use concentration specified by the appropriate regulatory agency or respirator supplier, whichever is lowest. For emergencies or instances where the exposure levels are not known, use a full-face-piece positive-pressure, air-supplied respirator (TLV/STEL). Air purifying respirators do not protect workers in oxygen-deficient atmospheres.</p> <p><b>Skin Protection:</b></p> <p>Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.</p> <p><b>Eye Protection:</b></p> <p>Use chemical safety goggles and/or a full face shield where splashing is possible. Maintain eye wash fountains and quick-drench facilities in work area.</p> </td> </tr> <tr> <td>Release Accident Measures</td> <td>First Aid Measures</td> <td>Fire Fighting Measures</td> </tr> <tr> <td>Transport Information</td> <td>Hazard Identification</td> <td>Regulatory Information</td> </tr> <tr> <td>Disposal Considerations</td> <td>Handling And Storage</td> <td>Other Information</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>				Exposure Controls	Product Synonyms	Ecological Information	Exposure Controls	Physical And Chemical Properties	Stability And Reactivity	Toxicological Information	<p><b>Exposure Controls</b></p> <p><b>Airborne Exposure Limits:</b></p> <ul style="list-style-type: none"> <li>-OSHA Permissible Exposure Limit (PEL): 10 ppm (TWA)</li> <li>-ACGIH Threshold Limit Value (TLV): 10 ppm (TWA); 15 ppm (STEL)</li> </ul> <p><b>Ventilation System:</b></p> <p>A system of local and/or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, Industrial Ventilation, A Manual of Recommended Practices (most recent edition, for details).</p> <p><b>Personal Respirators (NIOSH Approved):</b></p> <p>If the exposure limit is exceeded, a full facepiece respirator with organic vapor cartridge may be worn up to 50 times the exposure limit or the maximum use concentration specified by the appropriate regulatory agency or respirator supplier, whichever is lowest. For emergencies or instances where the exposure levels are not known, use a full-face-piece positive-pressure, air-supplied respirator (TLV/STEL). Air purifying respirators do not protect workers in oxygen-deficient atmospheres.</p> <p><b>Skin Protection:</b></p> <p>Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.</p> <p><b>Eye Protection:</b></p> <p>Use chemical safety goggles and/or a full face shield where splashing is possible. Maintain eye wash fountains and quick-drench facilities in work area.</p>	Release Accident Measures	First Aid Measures	Fire Fighting Measures	Transport Information	Hazard Identification	Regulatory Information	Disposal Considerations	Handling And Storage	Other Information						
Exposure Controls	Product Synonyms	Ecological Information	Exposure Controls																							
Physical And Chemical Properties	Stability And Reactivity	Toxicological Information	<p><b>Exposure Controls</b></p> <p><b>Airborne Exposure Limits:</b></p> <ul style="list-style-type: none"> <li>-OSHA Permissible Exposure Limit (PEL): 10 ppm (TWA)</li> <li>-ACGIH Threshold Limit Value (TLV): 10 ppm (TWA); 15 ppm (STEL)</li> </ul> <p><b>Ventilation System:</b></p> <p>A system of local and/or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, Industrial Ventilation, A Manual of Recommended Practices (most recent edition, for details).</p> <p><b>Personal Respirators (NIOSH Approved):</b></p> <p>If the exposure limit is exceeded, a full facepiece respirator with organic vapor cartridge may be worn up to 50 times the exposure limit or the maximum use concentration specified by the appropriate regulatory agency or respirator supplier, whichever is lowest. For emergencies or instances where the exposure levels are not known, use a full-face-piece positive-pressure, air-supplied respirator (TLV/STEL). Air purifying respirators do not protect workers in oxygen-deficient atmospheres.</p> <p><b>Skin Protection:</b></p> <p>Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.</p> <p><b>Eye Protection:</b></p> <p>Use chemical safety goggles and/or a full face shield where splashing is possible. Maintain eye wash fountains and quick-drench facilities in work area.</p>																							
Release Accident Measures	First Aid Measures	Fire Fighting Measures																								
Transport Information	Hazard Identification	Regulatory Information																								
Disposal Considerations	Handling And Storage	Other Information																								
<span>Back</span>																										


The user can navigate through the side menu on the screen to see product details related to following:

- ✓ Exposure Controls
- ✓ Product Synonyms
- ✓ Ecological Information
- ✓ Physical And Chemical Properties



- ✓ Stability And Reactivity
- ✓ Toxicological Information
- ✓ Release Accident Measures
- ✓ First Aid Measures
- ✓ Fire Fighting Measures
- ✓ Transport Information
- ✓ Hazards Identification
- ✓ Regulatory Information
- ✓ Disposal Considerations
- ✓ Handling And Storage
- ✓ Other Information

When the product information is displayed, the user can press the Back button to exit the screen and return to the SDS screen in English.

- Ingredient icon: 

When the user clicks on this icon, the system displays a new screen containing the names of the product ingredients specified in the search results row, including CAS No for each ingredient as follows:

Ingredient	
Ingredient	
Product Name	ACACIA POWDER
Ingredient Product Name	Ingredient Number
Gum Arabic	9000-01-5
Close	

- View icon: 

When the user clicks on this icon, the system displays a new screen containing all the product information specified in the search results row, including product details and details as follows:

## دليل الاستخدام IHMMS

View SDS

Information II	
Information	
Product Name	ACACIA POWDER
CAS Number	9000-01-5

Details II	
Details	
Exposure Controls	Airborne Exposure Limits: None established. Ventilation System: A system of local and/or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, Industrial Ventilation, A Manual of Recommended Practices, most recent edition, for details. Personal Respirators (NIOSH Approved): For conditions of use where exposure to the dust or mist is apparent, a half-face dust/mist respirator may be worn. For emergencies or instances where the exposure levels are not known, use a full-face positive-pressure, air-supplied respirator. WARNING: Air-purifying respirators do not protect workers in oxygen-deficient atmospheres. Skin Protection: Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. Eye Protection: Use chemical safety goggles and/or full face shield where dusting or splashing of solutions is possible. Maintain eye wash fountain and quick-drench facilities in work area. Other Control Measures: Allergic responses in sensitive individuals will disappear if removed from exposure.
Product Synonyms	Gum acacia, Gum arabic, acacia gum, Indian gum
Ecological Information	Environmental Fate: No information found. Environmental Toxicity: No information found.
Physical And Chemical Properties	Appearance: White to tan solid. Odor: Odorless. Solubility: Soluble in water. Density: 1.35 - 1.49 g/dl. 4.5-5.5 Slightly acidic (aqueous solution). % Volatiles by volume @ 21C (70F): No information found. Boiling Point: No information found. Melting Point: No information found. Vapor Density (Air=1): No information found. Vapor Pressure (mm Hg): No information found. Evaporation Rate (Butyl=1): No information found.
Stability And Reactivity	Stability: Stable under ordinary conditions of use and storage. Hazardous Decomposition Products: Carbon dioxide and carbon monoxide may form when heated to decomposition. Hazardous Polymerization: Will not occur. Incompatibilities: Oxidizing agents. Precipitates or gels result upon addition of solutions of ferric salts, borax, lead subacetate, alcohol, sodium silicate, palatin, ammoniated tincture of guaiac. Conditions to Avoid: Heat, flames, ignition sources and incompatibles.
Toxicological Information	Oral rat LD50: > 16 kg. Irritation eye rabbit (old Draize): 16 mg/SH, severe. Investigated as a tumorigen, mutagen, reproductive effector. Cancer List: NTP Carcinogen Ingredient Known Anticipated IARC Category Gum Arabic (9000-01-5) No/No/None
Release/Accident Measures	Remove all sources of ignition. Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Spills: Clean up spills in a manner that does not disperse dust into the air. Use non-sparking tools and equipment. Reduce airborne dust and prevent scattering by moistening with water. Pick up spill for recovery or disposal and place in a closed container.
First Aid Measures	Inhalation: Remove to fresh air. Get medical attention for any breathing difficulty. Ingestion: If swallowed, give several glasses of water to drink to dilute. If large amounts were swallowed or symptoms occur, get medical advice. Never give anything by mouth to an unconscious person. Skin Contact: Immediately flush skin with plenty of soap and water. Remove contaminated clothing and shoes. Get medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse. Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.
Fire Fighting Measures	Fire: Combustible dust. Minimum dust cloud ignition temperature: 500C (932F). Explosions: Fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard. Minimum explosible concentration: 0.06 g/l (air) Maximum explosion pressure: 11.7 bar (g). In Fire Extinguishing Media: Water spray; dry chemical, alcohol foam, or carbon dioxide. Special Information: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepieces operated in the pressure demand or other positive pressure mode. Pressure from the extinguishing media may cause severe dusting.
Transport Information	Not regulated.
Hazards Identification	Emergency Overview: WARNING: MAY BE HARMFUL IF SWALLOWED OR INHALED. CAUSES SEVERE EYE IRRITATION. MAY CAUSE ALLERGIC SKIN OR RESPIRATORY REACTION. MAY FORM COMBUSTIBLE DUST CONCENTRATIONS IN AIR. IT BAKES S&F-T-DATA(No) Ratings: (Provided here for your convenience) Health Rating: 1 - Slight Flammability Rating: 1 - Slight Reactivity Rating: 0 - None Contact Rating: 1 - Slight Lab Protective Equip. GOGGLES, LAB COAT Storage Code Code: Orange (General Storage) Potential Health Effects: Inhalation: A weak allergen. Inhalation of dust may cause respiratory symptoms such as asthma, watery nose and eyes, cough and wheezing. Hives, eczema, and swelling may also occur. Ingestion: Considered non-toxic, but sensitive individuals may develop symptoms paralleling those from inhalation exposure. Skin Contact: May cause allergic reaction in sensitive individuals. Eye Contact: May cause severe irritation, redness, pain. Chronic Exposure: No information found. Aggravation of Pre-existing Conditions: No information found.
Regulatory Information	Chemical Inventory Status - Part 1 Ingredient: TSCA EC: Japan Australia Gum Arabic (9000-01-5) Yes/Yes/No. Yes/Chemical Inventory Status - Part 2 Canada Ingredient Korea DML/NDML: Full: Gum Arabic (9000-01-5) Yes/Yes/No. Yes/Federal, State & International Regulations - Part 1 SARA: 302 SARA 313 Supplement RQ TPQ List Chemical Catg: Gum Arabic (9000-01-5) No/No/No. Federal, State & International Regulations - Part 2 RCRA TSCA Ingredient CERCLA 261.33 8(d) Gum Arabic (9000-01-5) No/No/No. Chemical Weapons Convention: No TSCA 12(b): No. CDTA: No SARA 311/312: Acute: Yes Chronic: No Fire: Yes Pressure: No Reactivity: No (Pure - Solid) Australia Hazardous Code: No information found. Pesticide Schedule: No information found. WHMIS: This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.
Disposal Considerations	Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.
Handling And Storage	Keep in a tightly closed container. Store in a cool, dry, ventilated area away from sources of heat or ignition. Protect against physical damage. Store separately from reactive or combustible materials, and out of direct sunlight. Containers of this material may be hazardous when empty since they retain product residues (dust, solids); observe all warnings and precautions listed for the product.
Other Information	NFPA Ratings: Health: 1 Flammability: 1 Reactivity: 0 Label Hazard Warning: WARNING: MAY BE HARMFUL IF SWALLOWED OR INHALED. CAUSES SEVERE EYE IRRITATION. MAY CAUSE ALLERGIC SKIN OR RESPIRATORY REACTION. MAY FORM COMBUSTIBLE DUST CONCENTRATIONS IN AIR. Label Precautions: Do not breathe dust. Avoid contact with eyes, skin and clothing. Keep container closed. Wash thoroughly after handling. Use only with adequate ventilation. Avoid dust cloud in presence of an ignition source. Store in a tightly closed container. Label First Aid: In case of skin contact, immediately flush skin with plenty of soap and water. Remove contaminated clothing and shoes. Wash clothing before reuse. In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention. If inhaled, remove to fresh air. Get medical attention for any breathing difficulty. If swallowed, give several glasses of water to drink to dilute. If large amounts were swallowed or symptoms occur, get medical advice. Never give anything by mouth to an unconscious person. Product Use: Laboratory Reagent. Revision Information: New 16 section MSDS format, all sections have been revised.

Ingredient II	
Ingredient	
Product Name	ACACIA POWDER
Ingredient Product Name	Gum Arabic
Ingredient Number	9000-01-5

When the product details are displayed, user can press the Back button to exit the screen and return to the SDS screen in English or press the Issue Report button to export the pdf file to print and save it.

- Safety Data Sheet SDS in Arabic Language:

Search for SDS in Arabic is done by filling the search form with the required criteria and then clicking on the Search button to display the search results. The Clear button is used to reset the screen and clear all input fields.

The search page contains the following fields:

- ✓ Material Name (Arabic) (text field)
- ✓ Material Name (English) (text field)
- ✓ CAS Number (Number)

# دليل الاستخدام IHMS

SDS In Arabic

Search Criteria

Material Name (Arabic)  Material Name (English)  CAS Number

The search results display following fields:

- ✓ Material Name (Arabic)
- ✓ Material Name (English)
- ✓ CAS Number
- ✓ Select (operations selection)

Safety Data Sheet

Show results: 10 #

Material Name (Arabic)	Material Name (English)	CAS Number	Select
1,1-ثنائي كلورو إيثان	1,1-DICHLOROETHANE	75-34-3	
1,1-ثنائي كلورو إيثيلين	1,1-DICHLOROETHYLENE	75-35-4	
1,1-ثنائي ميثيل هيدرازين	1,1-DIMETHYLHYDRAZINE	57-14-7	
1,1,1-ثنائي كلورو إيثان	1,1,1-TRICHLOROETHANE	71-55-6	
1-بروبانول	1-PROPANOL	71-23-8	
2-إيثوكسي إيثيل أسيتات	2-ETHOXYETHYL ACETATE	111-15-9	
2-إيثيل هكسانول	2-ETHYLHEXANOL	104-76-7	
2-كلورو-1-ميثيل إيثيل إيثر	BIS 2-CHLORO-1-METHYLETHYL ETHER	108-60-1	
2-ميركابتوبيدازولين	2-MERCAPTODIAZOLINE	96-45-7	
2-نافتيلامين	2-NAPHTHYLAMINE	91-59-8	

Showing 1 to 10 of 200 entries

Page 1 2 3 > Last

- Details :

When the user clicks on this icon, the system displays a new screen that contains all the details of the material specified in the search results row as follows:

SDS In Arabic

Details

Material Name (Arabic) 1,1-ثنائي كلورو إيثان

Material Name (English) 1,1-DICHLOROETHANE

CAS Number 75-34-3

UN Number 2362

Exposure by respiration | Exposure by skin | Exposure by eye

Exposure by mouth | In case of fire | In case of explosion

In case of leak | Environment threat | Health threat

Handling And Storage | Disposal methods | Other Information

**Exposure by respiration**

Exposure by respiration

Symptoms: برغمه، تعب، غثاس، فقدان الشهية، فقدان الوعي

Protection: تجنبه، اللطخ الواقعي، معدات التنفس التنصية كإجراء مؤقت، ارتداء الإذنية المتعادلة مع جهاز تنفس شخصي يعمل حسب طلب الصفاة أو الصفاة الجرحية

Exposure limits in workplace: OSHA أو ACGIH حسب OSHA

First aid: نقل المصاب إلى الهواء النقي، ارتداء نظف اليدوس المشددة، إذا كان التنفس صعبا افقاء كسفن وإذا كان المصاب لا يتنفس معزز التنفس الاصطناعي من افالقاء مع الصفاة إلى العناية الطبية

User can navigate through the side menu on the screen to see following details:

- ✓ Exposure by respiration

- ✓ Exposure by skin
- ✓ Exposure by eye
- ✓ Exposure by mouth
- ✓ In case of fire
- ✓ In case of explosion
- ✓ In case of leak
- ✓ Environment threat
- ✓ Health threat
- ✓ Handling And Storage
- ✓ Disposal methods
- ✓ Other Information

User can press the Back button to exit the screen and return to the SDS screen in Arabic.

- View: 











When the user clicks on this icon, the system displays a new screen that contains all the SDS information specified in the search results row as follows:



- Laws and Regulations

Laws and Regulations item contains following fields:

- ✓ Title
- ✓ Description
- ✓ Type
- ✓ Size
- ✓ Download











Laws and Regulations				
Title	Description	Type	Size	Download
Federal Law No. 24 of 1999 - Protection and Development of the Environment (Arabic Version)	--	pdf	0.39 MB	
Regulation on handling of hazardous materials, hazardous waste and medical waste (Arabic Version)	--	pdf	0.39 MB	
Federal Law by Decree No 6 of 2009, Regarding the Peaceful uses of Nuclear Energy (Arabic version)	Federal Nuclear Law No. (6) 2009 regarding the Peaceful Uses of Nuclear Energy	pdf	5.05 MB	
Federal Law No. 24 of 1999 - Protection and Development of the Environment (English Version)		pdf	0.26 MB	
Regulation on handling of hazardous materials, hazardous waste and medical waste (English Version)		pdf	0.26 MB	
Federal Decree Law No. (17) for the year 2019 regarding Weapons, Ammunitions, Explosives, Military Materials and Hazardous Substances (Arabic Version)		pdf	0.63 MB	
Federal Law No. (14), 2017 regarding handling of petroleum materials (Arabic Version)		pdf	1.43 MB	
Ministerial Decree No. (714) of 2015 regarding the proper disposal of obsolete pesticides and empty pesticide containers (Arabic version)	Ministerial Decree No. (714) of 2015 regarding the proper disposal of obsolete pesticides and empty pesticide containers (Arabic version)	pdf	0.69 MB	
Ministerial Decree No. (36) of 2018 regarding banned and restricted pesticides in the United Arab Emirates (Arabic version)	Ministerial Decree No. (36) of 2018 regarding banned and restricted pesticides in the United Arab Emirates (Arabic version)	pdf	5.04 MB	
Cabinet Decree No. (27) of 2012 regarding handling of public health pesticides (Arabic version)	Cabinet Decree No. (27) of 2012 regarding handling of public health pesticides (Arabic version)	pdf	4.18 MB	

- Scientific Resources:

This screen contains the following fields:

- ✓ Title
- ✓ Description
- ✓ Type
- ✓ Size
- ✓ Download

## دليل الاستخدام IHMMS

Scientific Resources				
Title	Description	Type	Size	Download
Basel Convention (English Version)	Basel Convention on the Control of Transboundary Movements Of Hazardous Wastes And Their Disposal	pdf	0.15 MB	
Basel Convention (Arabic Version)	Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal	pdf	1.43 MB	
Stockholm Convention on Persistent Organic Pollutants (Arabic Version)	--	pdf	0.13 MB	
Stockholm Convention on Persistent Organic Pollutants (English version)		pdf	0.13 MB	
Rotterdam Convention on the prior informed consent procedure for certain Hazardous chemical and pesticides in procedure in international trade (English version)		pdf	0.33 MB	
Rotterdam Convention on the prior informed consent procedure for certain Hazardous chemical and pesticides in procedure in international trade (Arabic Version)	--	pdf	0.31 MB	
NOISH Pocket Guide to chemical hazards (English version)	--	pdf	6.04 MB	
Emergency Response Guidebook 2016 (English version)	--	pdf	2.59 MB	
Hazardous Materials and wastes management guide for small and medium enterprises in Jordan (English version)	Hazardous Materials and wastes management guide for small and medium enterprises in Jordan	pdf	9.74 MB	
Hazardous Materials and wastes management guide for small and medium enterprises in Jordan (Arabic Version)	Guide the management of hazardous materials and waste in small and medium enterprises in Jordan	pdf	0.74 MB	

- **Frequently Asked Questions**

Frequently Asked Questions
<p><b>What is a Chemical Name?</b></p> <p>The scientific designation of a chemical in accordance with the nomenclature system developed by the International Union of Pure and Applied Chemistry (IUPAC) or the Chemical Abstracts Service (CAS) rules of nomenclature, or a name which will clearly identify the substance for the purpose of conducting a hazard evaluation. The CAS Number (sometimes described as a Registry Number or RN) consists of up to nine digits and provides an accurate way of retrieving a substance from a computer database.</p>
<p><b>What is a Health Hazard?</b></p> <p>Health hazard: OSHA defines a health hazard as a chemical for which there is statistically significant evidence based on at least one study conducted in accordance with established scientific principles that acute or chronic health effects may occur in exposed employees. Chemicals covered by this definition include carcinogens, toxic or highly toxic agents, reproductive toxins, irritants, corrosives, sensitizers, hepatotoxins, nephrotoxins, neurotoxins, agents that act on the hematopoietic system, and agents that damage the lungs, skin, eyes, or mucous membranes.</p>
<p><b>What is SDS?</b></p> <p>A Safety Data Sheet (SDS) is designed to provide both workers and emergency personnel with the proper procedures for handling or working with a particular substance. SDS's include information such as physical data (melting point, boiling point, flash point etc.), toxicity, health effects, first aid, reactivity, storage, disposal, protective equipment, and spill leak procedures. These are of particular use if a spill or other accident occurs.</p>
<p><b>What is a CAS Number?</b></p>
<p><b>What is a Corrosive Material?</b></p>
<p><b>What is Bill of Lading?</b></p>
<p><b>What is an Explosive Material?</b></p>
<p><b>What is a Flammable Material?</b></p>

- **Links of Interest**

This screen contains the following fields:

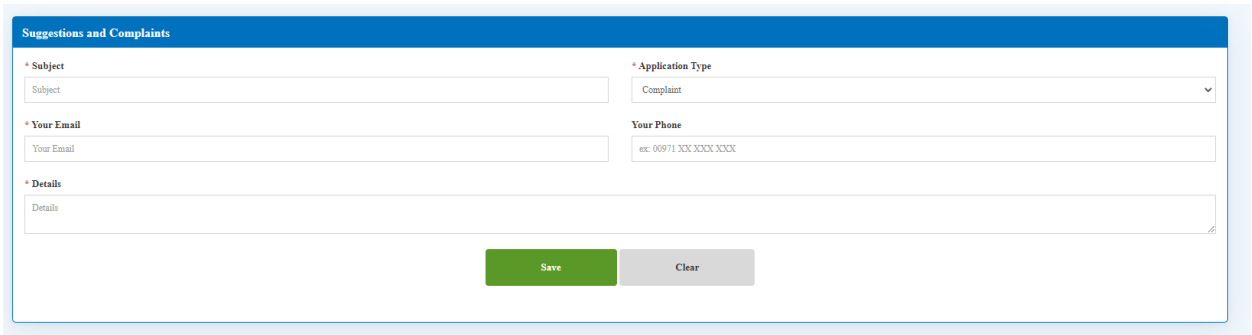
- ✓ Website
- ✓ URL

Links of Interest	
Website	URL
Agency for Toxic Substances and Disease Registry	<a href="http://www.atsdr.cdc.gov">http://www.atsdr.cdc.gov</a>
Electronic directory of registered pesticides (Ministry of Climate Change and Environment) - Arabic Version	<a href="https://www.moccae.gov.ae/ar/our-services/pesticides.aspx">https://www.moccae.gov.ae/ar/our-services/pesticides.aspx</a>
Electronic directory of registered pesticides (Ministry of Climate Change and Environment) - English Version	<a href="https://www.moccae.gov.ae/en/our-services/pesticides.aspx">https://www.moccae.gov.ae/en/our-services/pesticides.aspx</a>
Where to find MSDS on the internet	<a href="http://www.ilpi.com/msds/index.html">http://www.ilpi.com/msds/index.html</a>

- **Suggestions and Complaints**

To file suggestion or complaint, following fields should be entered:

- ✓ Subject (text field)
- ✓ Application Type (drop down list)
- ✓ Your Email (text field)
- ✓ Your Phone (Number)
- ✓ Details (text field)



**Note:**

- "Phone" must contain only numbers.
- The "Application Type" field is a drop-down list that contains "Complaint" and "Suggestion" to be selected according to the type of application to be submitted.

When completing the application data, the user should press the Save button for the application to be sent or the Clear button to delete the data that has been entered in the fields.



