

KLARA – a tutorial on how to find information

Find the system: www.su.se/klara and log in with department account.

Stockholm University

Welcome to KLARA (Stockholm university)

Year **2017** ▼

🇸🇪 🇬🇧 (Not logged in)

➤ Chemical database
➤ SAMIR-Safety-Work environment-Environment-Reporting

Log in

Logon

Username:

Password:

Logon

Pages by division:

- Bergianska botaniska trädgården vid SU
- Fastighetsavdelningen
- Fysikum
- Inst. för arkeologi och antikens kultur
- Inst. för biokemi och biofysik
- Inst. för biologisk grundutbildning, BIG
- Inst. för ekologi, miljö och botanik
- Inst. för geologiska vetenskaper
- Inst. för material- och miljökemi
- Inst. för miljövet. & analyt. kemi (ACES)
- Inst. för molekylär biovetenskap, Wenner-Grens institut
- Inst. för naturgeografi
- Inst. för neurokemi
- Inst. för organisk kemi
- Kurser
- Meteorologiska institutionen, MISU
- MND
- Psykologiska Institutionen
- SAMIR - Säkerhet-Arbetsmiljö-Miljö-InRapportering
- Stockholms universitets Östersjöcentrum
- Stressforskningsinstitutet
- Zoologiska institutionen

To find SDS and search for chemical products at **other departments** at SU
– **”Chemical database”**

Stockholm University
Department of Materials and Environmental Chemistry

Other departments Year 2017

<< Startpage
+ Chemical database
Chemicals
My personal account
Logout

Go to chemical database

Löpsedeln

CMR
(2017-11-07)
Ämnen klassificerade med någon av fraserna R45, R46, R49, R60, R61, H340, H350, H360 ska om möjligt bytas ut, annars krävs en särskild utredning (enl 38-44 § AFS 2014:43). Blankett för utredning kan laddas ner via länken "Läs mer" nedan.
[read more...](#)

CMR (English)
(2017-11-07)
Substances classified with any of the phrases R45, R46, R49, R60, R61, H340, H350, H360 should, if possible, be phased out, otherwise a special investigation is required (§ 38-44 AFS 2014:43). A form for the investigation may be downloaded via the link "Läs mer" below.
[read more...](#)

Type name or CAS of your chemical product in the text field to the left and then click on your product in the search result list. The Product presentation page will appear in the right window.

KLARA - Products


sodium chloride

Advanced Search on structure

Sodium chloride
5MSodium chloride
Sodium chloride physiological solution (BioUltra, tablet)
Sodium chloride solution
Sodium chloride solution (2 M)
Sodium chloride solution 3.0M
Sodium chloride solution 5M
Sodium chloride solution BioUltra, for molecular biology, 5 M in H2O
Sodium chloride solution for 1000 ml, c(NaCl) = 0.1 mol/l (0.1 N) Titrisol
Sodium chloride solution, 5M
Sodium Chloride Standard Solution
Sodium chloride tablet


Please pick one of the

On the Product presentation page you'll find hazardous information about your product. Click SDS to find SDS from different suppliers of this specific product

sodium chloride  Advanced Search on structure

► **Sodium chloride**
 5M Sodium chloride
 Sodium chloride physiological solution (BioUltra, tablet)
 Sodium chloride solution
 Sodium chloride solution (2 M)
 Sodium chloride solution 3.0M
 Sodium chloride solution 5M
 Sodium chloride solution BioUltra, for molecular biology, 5 M in H2O
 Sodium chloride solution for 1000 ml, c(NaCl) = 0.1 mol/l (0.1 N) Titrisol
 Sodium chloride solution, 5M
 Sodium Chloride Standard Solution
 Sodium chloride tablet
 Sodium chloride tabs (50 st)
 Sodium chloride titration solution standard

Number of products 14
Bold names - Products
Others - Synonyms

Sodium chloride 

CAS number: **7647-14-5** EU number: **231-598-3** Klara-id: **2309** Inventory unit: **Massa**
 Formula: **NaCl** Dangerous goods (UN-nr): **NONE**
 In use at: **Stockholms Universitet**

Classification **SDS** Local information Labels Structure

Synonyms
 Axal Pro; Granular salt; Granularsalt ...

Article number
 Amresco **0241** (More..)

Fire classification
 No fire classification

Not classified according to the CLP regulations (E

Choose preferred SDS

📄 dokument.port.se/SDB/GEMKEM/2016/sigmaaldrich_sweden_ab1/230...

SIGMA-ALDRICH sigmaaldrich.com

SAFETY DATA SHEET
according to Regulation (EC) No. 1907/2006
 Version 6.6 Revision Date 24.07.2014
 Print Date 17.10.2016
 GENERIC EU MSDS - NO COUNTRY SPECIFIC DATA - NO DEL DATA

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifiers
 Product name : Sodium chloride
 Product Number : S3014
 Brand : Sigma
 REACH No. : A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration or the registration is envisaged for a later registration deadline.
 CAS-No. : 7647-14-5

1.2 Relevant identified uses of the substance or mixture and uses advised against
 Identified uses : Laboratory chemicals, Manufacture of substances

1.3 Details of the supplier of the safety data sheet
 Company : Sigma-Aldrich Sweden AB
 Solkraftsvägen 14C
 S-135 70 STOCKHOLM
 Telephone : +46 (0)87424200
 Fax : +46 (0)87424243
 E-mail address : eurtedserv@usal.com

1.4 Emergency telephone number
 Emergency Phone # : +46(0)852503403 (CHEMTREC)
 Vid akut fara för liv, egendom eller miljö • 112

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture
 Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.
 This substance is not classified as dangerous according to Directive 67/548/EEC.

2.2 Label elements
 The product does not need to be labelled in accordance with EC directives or respective national laws.


2.3 Other hazards - none

SECTION 3: Composition/information on ingredients

3.1 Substances
 Formula : ClNa
 Molecular Weight : 58,44 g/mol
 CAS-No. : 7647-14-5
 EC-No. : 231-598-3

No components need to be disclosed according to the applicable regulations.

https://secure.port.se/Alphaquest/aqklarprod/inc.cfm?fil=../aqklarprod/visa_p...

Sodium chloride  Reviewed 2017-12-07

CAS number: **7647-14-5** EU number: **231-598-3** Klara-id: **2309** Inventory unit: **Massa**
 Formula: **NaCl** Dangerous goods (UN-nr): **NONE**
 In use at: **Stockholms Universitet**

Classification **SDS** Local information Labels Structure

Use
 Laboratory chemical
 In use at Stockholms Universitet

Suppliers/Manufacturers Show all

- AB Hanson & Möhring Website
- 2015-11-17 Svenskt SDB
- Akzo Nobel Salt AB
- 2009-08-25 Svenskt SDB
- Merck Millipore Website
- 2015-03-11 Svenskt SDB
- 2009-10-28 English SDS
- Savcen Werner AB
- 2007-04-07 Svenskt SDB
- Sigma-Aldrich Sweden AB Website
- 2014-07-24 English SDS
- 2014-07-24 Svenskt SDB

To search for chemical products at other departments at SU, click on Local information

Sodium chloride



Reviewed
2017-12-07



CAS number: **7647-14-5** EU number: **231-598-3** Klara-id: **2309** Inventory unit: **Massa**

Formula: **NaCl** Dangerous goods (UN-no): **NONE**

In use at **Stockholms Universitet**

Classification SDS **Local information** Labels Structure

Local safety sheet

Stored at Stockholms Universitet at

Fastighetsavdelningen

Fysikum

Inst. för arkeologi och antikens kultur

Inst. för biokemi och biofysik

✉ [Britt-Marie Olsson](#)

Inst. för biologisk grundutbildning, BIG

Inst. för ekologi, miljö och botanik

✉ [Susanne Lindwall](#)

Inst. för geologiska vetenskaper

✉ [Heike Siegmund](#)

Inst. för material- och miljökemi

✉ [Anne Ertan](#)

Inst. för miljövet. & analyt. kemi (ACES)

✉ [Anna-Lena Egebäck](#)

Inst. för molekylär biovetenskap, Wenner-Grens institut

✉ [Beatriz Campos](#)

Inst. för neurokemi

✉ [Marie-Louise Tjörnhammar](#)

Inst. för organisk kemi

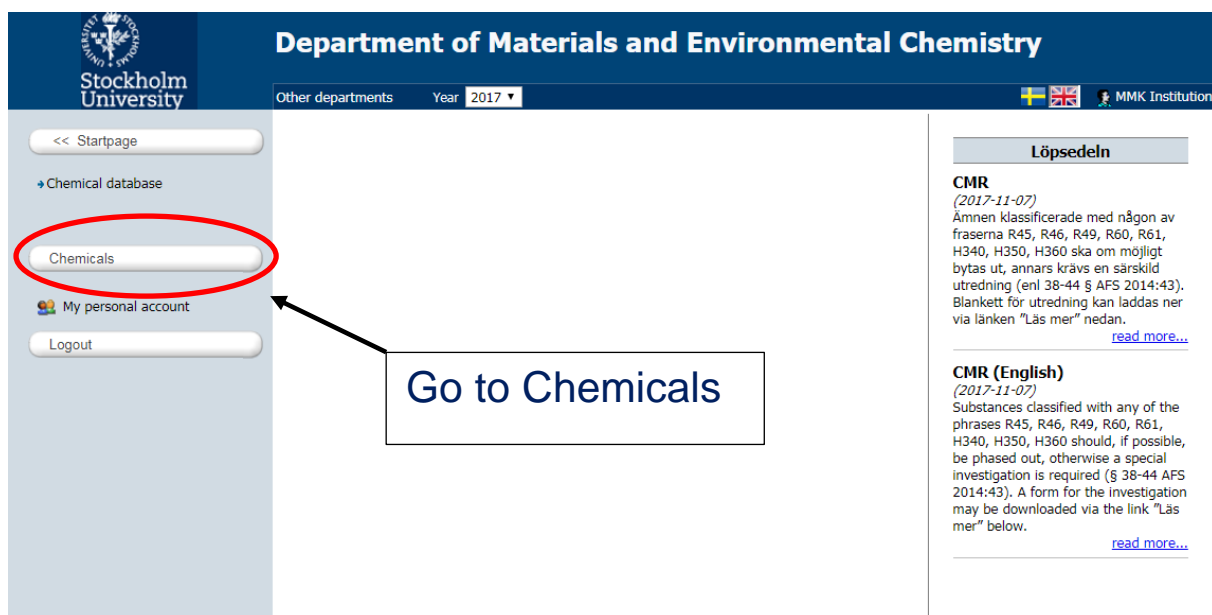
✉ [Martin Roxengren](#)

Meteorologiska institutionen, MISU

✉ [Agneta Öhrström](#)

A list of departments storing this chemical product appears and there is also a contact person given.

To search for chemical products **at the own department**, print reports/lists or to perform a risk assessment – **"Chemicals"**



Stockholm University

Department of Materials and Environmental Chemistry

Other departments Year 2017

<< Startpage

Chemical database

Chemicals

My personal account

Logout

Go to Chemicals

Löpsedeln

CMR
(2017-11-07)
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[read more...](#)

To search for chemical products at the department

The screenshot shows the KLARA website home page. The navigation bar at the top includes 'Registration', 'Risk assessments', and 'Result'. Below this, there are tabs for 'Inventory/Registration', 'Chemical list', and 'Search products'. The 'Registration' tab and the 'Search products' button are circled in red. A text box with arrows pointing to these elements says: 'Click on "Registration" and then on "Search products"'. On the left, there is a 'Manuals' section with a book icon and a 'Links' section with several external links. On the right, there is a 'News' section with several updates. A search bar in the center says 'Search the entire database...' with a magnifying glass icon and a note below it: 'You can search for product names, CAS numbers or article numbers'.

Registration Risk assessments Result

Inventory/Registration Chemical list **Search products**

MMK Institution 2017

KLARA / Inst. för material- och miljökemi

Manuals

Risk assessment

Links

Kemikalieinspektionen
PRIO
Arbetsmiljöverket
Naturvårdsverket
KLARA Ekonomisk Förening

News

Version 1.22 of KLARA Barcode is now available.
2017-11-21

New features in KLARA
2017-10-18

KLARA update October 18th at 17.00
2017-10-16

New functionality in KLARA
2017-05-03

Updated manual for Risk Assessment
2016-12-30

New functionality in KLARA Barcode
2016-12-30

New functionality in KLARA
2016-12-20

Search the entire database...

You can search for product names, CAS numbers or article numbers

The screenshot shows the KLARA product search page. The navigation bar is the same as the home page. The 'Search products' tab is active. On the left, there is a '2017' section with an 'Explanation' box containing four bullet points. The main content area is titled 'Your options are Search products in' and shows a list of departments. The first department, 'Inst. för material- och miljökemi', is highlighted in blue. A red circle is drawn around this department and the 'Search here' button next to it. A text box with an arrow pointing to the 'Search here' button says: 'Move cursor over the name of the department – a "Search here" button will appear. Click on it.' Below the list of departments, there is a 'MAGAI' label.

2017

Explanation

- ▲ Organisation where no data has been edited for the year chosen.
- Organisation where some data has been edited for the year chosen.
- Organisation where no data has been edited for the year chosen, and where the user responsible for the registration has stated that the work is **finished**.
- No data exists for the currently selected year.

Your options are Search products in

Inst. för material- och miljökemi Search here

Group Aji Mathew
Group Andrew Pell
Group Anja-Verena Mudring
Group Arnold Maliniak
Group Dag Noréus
Group German Salazar-Alvarez
Group Gunnar Svensson
Group James Shen
Group Jekabs Grins
Group Lars Eriksson
Group Lennart Bergström
Group Mats Johnsson
Group Mattias Edén
Group Niklas Hedin
Group Ulrich Häussermann
Group Xiaodong Zou
Kemiska övningslaboratoriet, KÖL (MMK)

MAGAI

Move cursor over the name of the department – a "Search here" button will appear. Click on it.

Registration Risk assessments Result

Inventory/Registration Chemical list Search products

MMK Institution 2017

Search products

In this frame you can search products belonging in the inventory for your parts of the organisation.

Normal search

Product name or CAS number

Search for products...

Only include products classified as:

- ☐ Risk of physical injuries
- ☐ Risk of health damage
- ☐ Risk of harmful effects to the environment
- ☒ All Products

Show products that

- ☒ Have not been discarded
- ☐ Have been discarded
- ☐ Show all

Sort by

- ☒ Room, Product name
- ☐ Room, Product name grouped by
- ☐ Product name

Search for the chemical product by writing the name or CAS-number in the box.

In the right hand window you will get a list over the hits at the department.

1) In the list you can see where the substance you were looking for is situated.

2) Click on the blue circle containing an "i" to find the safety data sheet.

Registration Risk assessments Result

Inventory/Registration Chemical list Search products

MMK Institution 2017

search products

In this frame you can search products belonging in the inventory for your parts of the organisation.

Normal search

Product name or CAS number

sodium chloride

Only include products classified as:

- ☐ Risk of physical injuries
- ☐ Risk of health damage
- ☐ Risk of harmful effects to the environment
- ☒ All Products

Show products that

- ☒ Have not been discarded
- ☐ Have been discarded
- ☐ Show all

Sort by

- ☒ Room, Product name
- ☐ Room, Product name grouped by
- ☐ Product name

Search

Organisation Inst. för material- och miljö kemi Number of hits: 29

Product	CAS	Type	Quantity	Building	File	Room	Storage	Department
Sodium chloride	7647-14-5	Inventory	800 g	Arrheniuslaboratoriet Hus C	Plan 2	C227 i övrigt	Skåp 04	Group James
Sodium chloride	7647-14-5	Inventory	1 kg	Arrheniuslaboratoriet Hus C	Plan 2	C261	Cupboard	Group James
Sodium chloride	7647-14-5	Inventory	1000 g	Arrheniuslaboratoriet Hus C	Plan 2	C267	Cabinet A1	Group Ulrich
Sodium chloride	7647-14-5	Inventory	250 g	Arrheniuslaboratoriet Hus C	Plan 2	C267	Glove Box	Group Ulrich
Sodium chloride	7647-14-5	Inventory	15 g	Arrheniuslaboratoriet Hus C	Plan 2	C269 i övrigt	skåp 3	Group Mats Jo
Sodium chloride	7647-14-5	Inventory	500 g	Arrheniuslaboratoriet Hus C	Plan 2	C270 i övrigt	skåp 3	Group Mats Jo
Sodium chloride	7647-14-5	Inventory	250 g	Arrheniuslaboratoriet Hus C	Plan 3	C339 (fd C341)	Drawer/Drawer 3/Level 1	Group Niklas
Sodium chloride	7647-14-5	Inventory	1 kg	Arrheniuslaboratoriet Hus C	Plan 4	C425a	Cupboard 1/Shelf 3	Group Lennart
Sodium chloride	7647-14-5	Inventory	1 kg	Arrheniuslaboratoriet Hus C	Plan 4	C425a	Cupboard 1/Shelf 3	Group Lennart
Sodium chloride	7647-14-5	Inventory	1 kg	Arrheniuslaboratoriet Hus C	Plan 4	C435 i övrigt	Drawer 1	Group Niklas
Sodium chloride	7647-14-5	Inventory	1 kg	Arrheniuslaboratoriet Hus C	Plan 5	C521 i övrigt	Skåp 1 Inorganics	Group Xiaodor
Sodium chloride	7647-14-5	Purchase	50 g	Arrheniuslaboratoriet Hus C	Plan 5	C565	Mattias E	Group Mattias
Sodium chloride	7647-14-5	Inventory	1000 g	Arrheniuslaboratoriet Hus C	Plan 5	C565	Mattias E	Group Mattias
Sodium chloride	7647-14-5	Inventory	100 g	Arrheniuslaboratoriet Hus C	Plan 5	C565	Mattias E	Group Mattias
Sodium chloride	7647-14-5	Inventory	1000 g	Arrheniuslaboratoriet Hus C	Plan 5	C565	Mattias E	Group Mattias
Sodium chloride	7647-14-5	Inventory	500 g	Arrheniuslaboratoriet Hus C	Plan 5	C565	Mattias E	Group Mattias
Sodium chloride	7647-14-5	Inventory	1000 g	Arrheniuslaboratoriet Hus K (KOL)	Plan 2	K242	Skåp 315 (MMK)	Kemiska övinn
Sodium chloride	7647-14-5	Inventory	1 kg	Arrheniuslaboratoriet Hus K (KOL)	Plan 2	K248a	Skåp D	Kemiska övinn
Sodium chloride	7647-14-5	Inventory	2 Kit	Arrheniuslaboratoriet Hus K (KOL)	Plan 2	K248a	Skåp F	Kemiska övinn
Sodium chloride	7647-14-5	Inventory	500 g	Arrheniuslaboratoriet Hus M (KOL)	Plan 3	M306		Kemiska övinn
Sodium chloride	7647-14-5	-	-	Arrheniuslaboratoriet Hus M (KOL)	Plan 3	M306	Skåp 354	Kemiska övinn
Sodium chloride	7647-14-5	Inventory	1 kg	Arrheniuslaboratoriet Hus M (KOL)	Plan 3	M320		Kemiska övinn

https://secure.port.se/Alphaquest/aqklarprod/inc.cfm?fil=...

Sodium chloride

Reviewed 2017-12-07

CAS number: 7647-14-5 EU number: 231-598-3 Klara-id: 2309 Inve

Formula: NaCl Dangerous goods (UN-nr): NONE

In use at: Stockholms Universitet

Classification SDS Local information Labels Structure

Synonyms

Axal Pro; Granular salt; Granularsalt ...

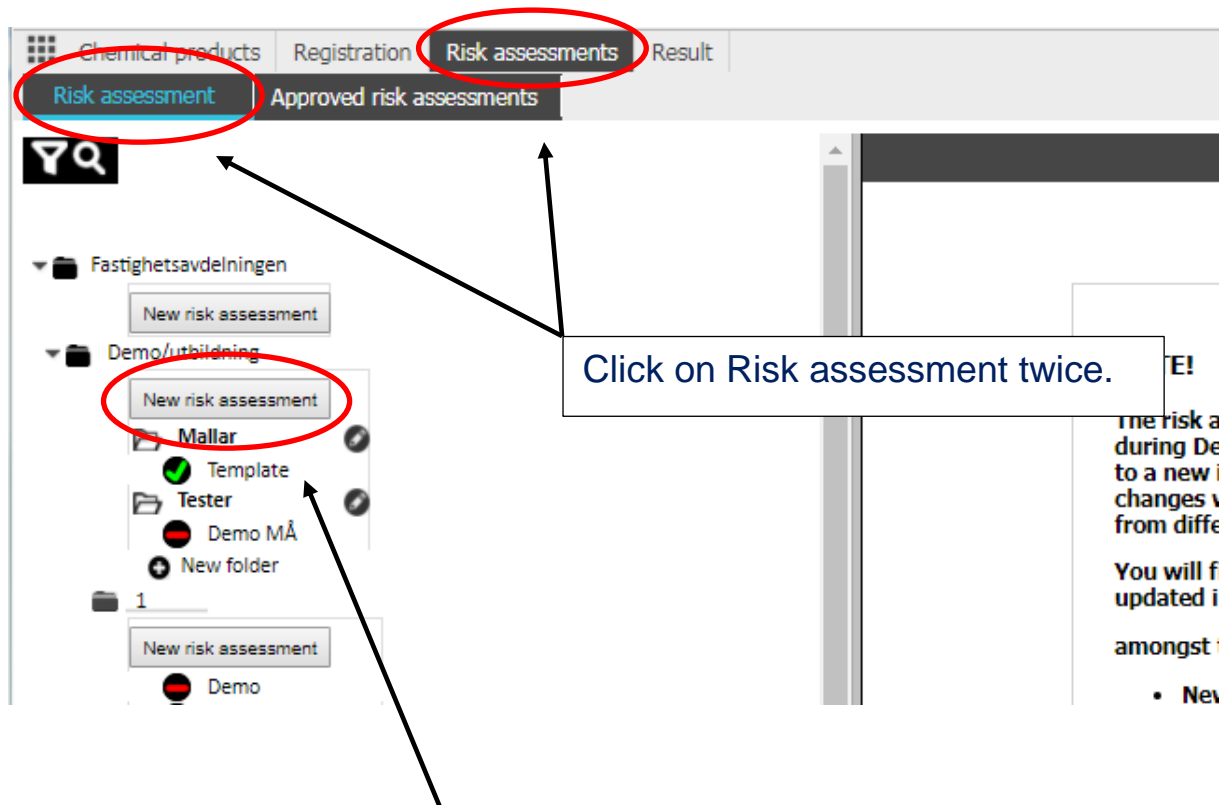
Article number

Amresco 0241 (More..)

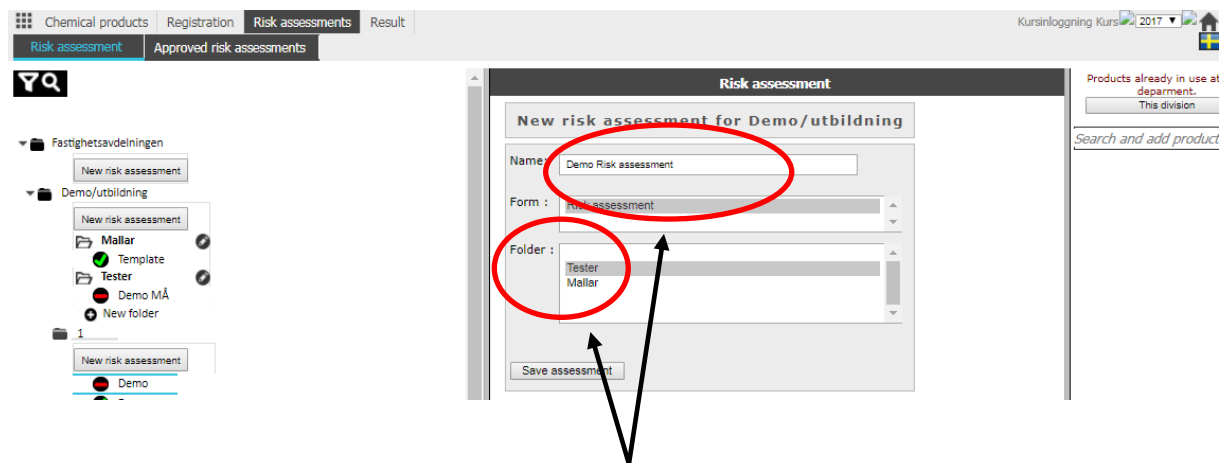
Fire classification

No fire classification

To perform a **risk assessment**



Find your research group in the left hand window and click on “New risk assessment”



In the middle window, type the name of the risk assessment and click on the correct folder (if any present). Click “Save assessment”.

The screenshot shows a web-based risk assessment application. At the top, there are tabs for 'Chemical products', 'Registration', 'Risk assessments', and 'Result'. Below these, a sub-menu shows 'Risk assessment' and 'Approved risk assessments'. The main window is titled 'Risk assessment Demo Risk assessment' and has an ID of 1322. It contains a form for entering assessment details, including a 'Name' field with two entries: 'Demo Risk assessment' (with a Swedish flag) and 'Demo Risk assessment' (with a UK flag). Below this is a 'Valid only for department' dropdown menu set to 'Demo/utbildning'. The first section of the form is '1. State the premises in which the activity is taking place', which has an information icon (a circle with an 'i') circled in red. An arrow points from this icon to the explanatory text below. On the right side of the form, there is a section titled 'Products already in use at your department.' with a 'This division' dropdown and a 'Search and add product' button, which is also circled in red. An arrow points from this button to the explanatory text below. On the left side of the interface, there is a sidebar with a search icon and a tree view showing folders like 'Fastighetsavdelningen' and 'Demo/utbildning', with sub-items like 'New risk assessment', 'Mallar', 'Template', 'Tester', 'Demo MÅ', 'Demo Risk assessment', and 'New folder'.

In the middle window you now have a form to fill in for systematic risk assessment. Click on the circle with an “i” to get help.

In the right hand window you are able to search for chemical products to be added to your risk assessment (section 3. Products).