

Introduction

Webinar: New ECHA public data
availability system

19 April 2023

Anni Fast
European Chemicals Agency



What you can expect today

- Short introduction to our new data availability system
- Learn about the changes it will bring
- Get to the know the timeline for the transition



Live Q&A

- Join Q&A at: [slido.com](https://www.slido.com)
Event code:
- Send questions from
11:00 to 12:00 (EET, GMT +2), April 19,
2023
- Only questions within scope
- Question not answered?
Contact us: echa.europa.eu/contact

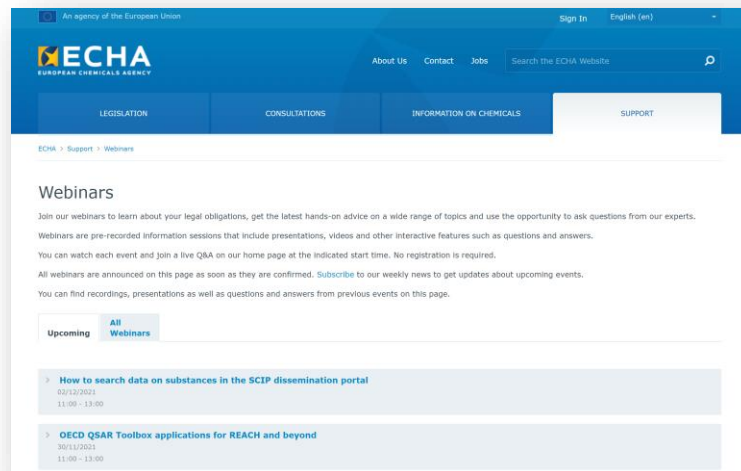


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Material available

- Video recording
- Presentations
- Q&A (soon after the event)

- Subscribe to our newsletter at echa.europa.eu/subscribe



The screenshot shows the ECHA website's 'Webinars' page. The header includes the ECHA logo, navigation links (About Us, Contact, Jobs), a search bar, and a language selector (English (en)). The main navigation menu has tabs for LEGISLATION, CONSULTATIONS, INFORMATION ON CHEMICALS, and SUPPORT. The page title is 'ECHA > Support > Webinars'. The content area is titled 'Webinars' and contains the following text: 'Join our webinars to learn about your legal obligations, get the latest hands-on advice on a wide range of topics and use the opportunity to ask questions from our experts. Webinars are pre-recorded information sessions that include presentations, videos and other interactive features such as questions and answers. You can watch each event and join a live Q&A on our home page at the indicated start time. No registration is required. All webinars are announced on this page as soon as they are confirmed. Subscribe to our weekly news to get updates about upcoming events. You can find recordings, presentations as well as questions and answers from previous events on this page.' Below the text are two tabs: 'Upcoming' and 'All Webinars'. Two webinar events are listed:

Topic	Date	Time
How to search data on substances in the SCIP dissemination portal	02/12/2021	11:00 - 13:00
OECD QSAR Toolbox applications for REACH and beyond	20/11/2021	11:00 - 13:00

echa.europa.eu/webinars

Programme



Time	Topic	Speaker
11.00	Introduction	Anni FAST
11.05	Re-building ECHA's chemicals database	Anni FAST
11.10	New data availability system	Roberta DI BLASI
11.20	Transition plan	Gerson MARTIN
11.25	Conclusions	Gerson MARTIN
11.00 – 12.00	Slido.com open for questions	

Re-building ECHA's chemicals database

Webinar: New ECHA public data
availability system

19 April 2023

Anni Fast
European Chemicals Agency



ECHA's chemicals database

- Largest chemicals database in the EU
- Substance search on our homepage
- Information on chemicals –page
 - REACH registrations
 - Classification and labelling (C&L) inventory
 - Legal obligations
 - Regulatory processes

ECHA's chemicals database

The screenshot shows the ECHA website's 'Information on Chemicals' page. At the top, there is a blue header with the ECHA logo (European Chemicals Agency) on the left and navigation links for 'About Us', 'Contact', and 'Jobs' in the center. A search bar on the right contains the text 'Search the ECHA Website' and a magnifying glass icon. Below the header is a secondary navigation bar with four tabs: 'LEGISLATION', 'CONSULTATIONS', 'INFORMATION ON CHEMICALS' (which is highlighted), and 'SUPPORT'. The main content area starts with a breadcrumb trail 'ECHA > Information on Chemicals' and a large heading 'Information on Chemicals'. Below this is a search section titled 'Search our data'. It includes a checkbox for 'I have read and I accept the legal notice', a label 'Search for chemicals / regulated substances', and a text input field containing 'e.g. Formaldehyde, or 200-001-8 or 50-00-0, or 605-001-00-5'. To the right of the input field is a 'Search for chemicals' button. Below the input field is a link for 'ADVANCED SEARCH >'. Further down, there is another search section titled 'Search for articles (products) in SCIP database' with a 'Search SCIP database' button. At the bottom of the page, there are two tabs: 'ECHA' and 'EUCLEF'. Below the tabs is a list of regulatory areas: 'Cross regulation activities, other data, and data from previous legislation', 'REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation', 'CLP - Classification, Labelling and Packaging', and 'BPR - Biocidal Products Regulation'. Each regulatory area is represented by a colored bar: REACH is teal, CLP is purple, and BPR is green.

ECHA
EUROPEAN CHEMICALS AGENCY

About Us Contact Jobs Search the ECHA Website

LEGISLATION CONSULTATIONS INFORMATION ON CHEMICALS SUPPORT

ECHA > Information on Chemicals

Information on Chemicals

Search our data

I have read and I accept the legal notice

Search for chemicals / regulated substances

e.g. Formaldehyde, or 200-001-8 or 50-00-0, or 605-001-00-5

Search for chemicals

ADVANCED SEARCH >

Search for articles (products) in SCIP database

Search SCIP database

ECHA EUCLEF

> Cross regulation activities, other data, and data from previous legislation

REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation

CLP - Classification, Labelling and Packaging

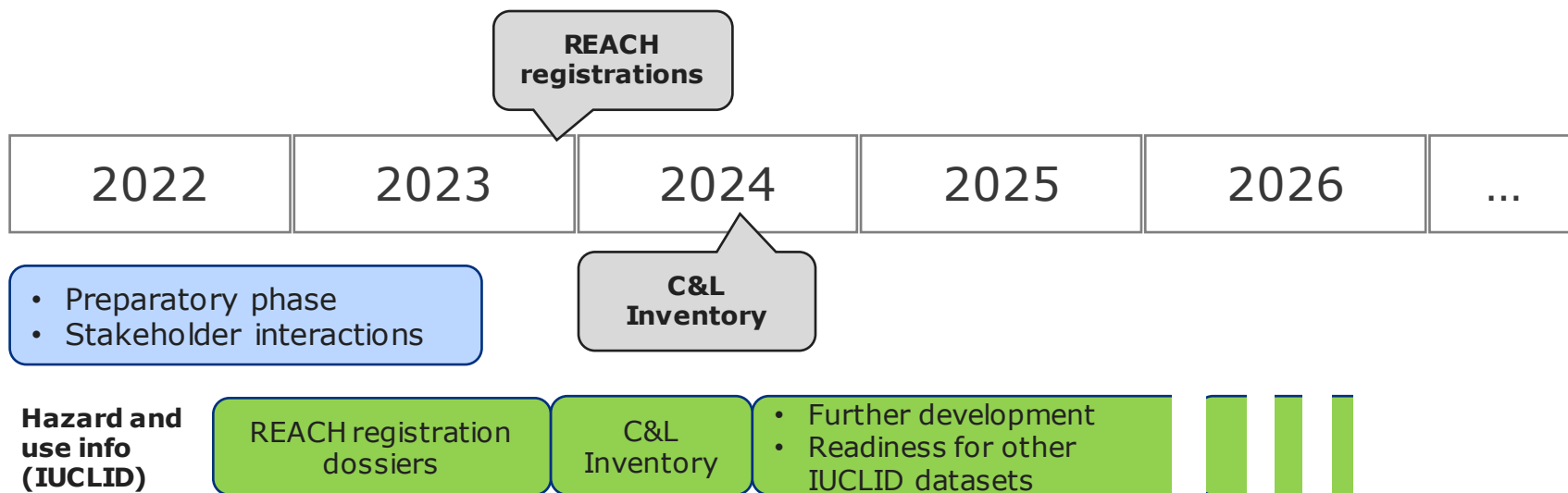
BPR - Biocidal Products Regulation

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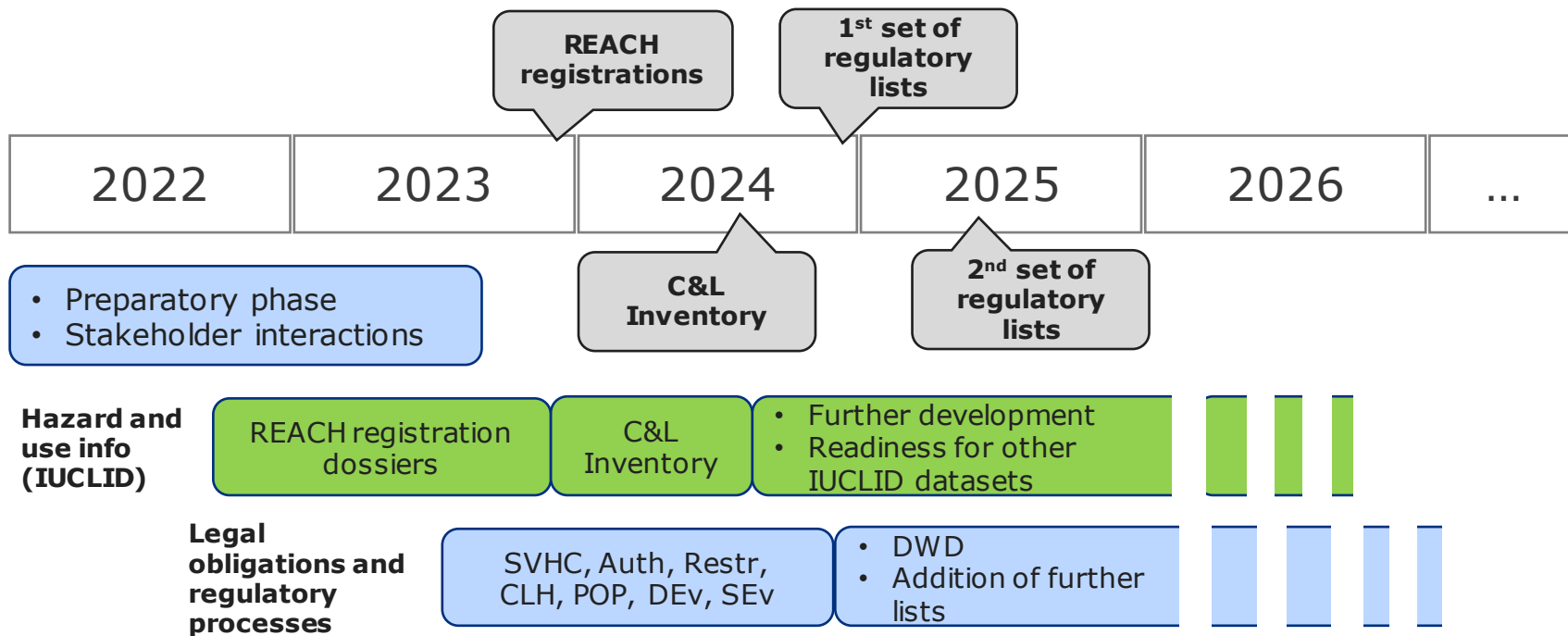
New data availability system

- Getting ready for the future
 - New legislation and tasks
 - Increased quantity and wider variety of data
- Key aims
 - Modular, expandable, scalable
 - Improved performance
 - Enhanced user experience

Building the new system



Building the new system



Thank you

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New data availability system

Webinar: New ECHA public data
availability system

19 April 2023

Roberta Di Blasi
European Chemicals Agency



Overview

- New data availability system
 - Drivers
 - What we aim for
 - How to achieve our goal
- Visual examples

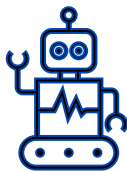
Drivers

- Customer centricity while analysing new solution
- Large stakeholder engagement in the past 12 months:
 - 2 online surveys
 - More than **1 500** responses collected
 - 3 waves of follow-up interviews
 - **50** interviews in total

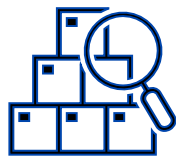
Thank you for your valuable feedback

Outcome of stakeholder surveys

Three key areas to improve:



System stability



Search



Navigation

What we aim for

- Latest technology
- Agile, modular, expandable system
 - Faster incorporation of new legislation and data types
- Faster integration of new tasks, faster availability of public data
- Seamless integration of all data on chemicals now and in the future

How to achieve our goal

- Dedicated website
- Dashboard: everything on your substance with one glance, dynamic widgets always up to date
- Simplification to ensure expandability:
 - Raw data – increased transparency
 - Minimise data interpretation, aggregation
- Keeping **familiar concepts** such as substance-based organisation of data into a dashboard

Search

An agency of the European Union Sign In English (en)

ECHA
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About Us Contact Jobs Search the ECHA Website

LEGISLATION CONSULTATIONS INFORMATION ON CHEMICALS SUPPORT

ECHA > Search for Chemicals

Simple search for Chemicals

Search our data

I have read and I accept the legal notice

Search for chemicals / regulated substances

ADVANCED SEARCH >

Search for articles (products) in SCIP database

Page 1 of 195 50 Items per Page Showing 1 - 50 of 8,740 results

Name	EC / CLH No.	CAS No.	BP	OBL
Ethanol	200-578-6	64-17-5	<input type="checkbox"/>	<input type="checkbox"/>
[2H6]ethanol IUPAC name: ethanol	216-162-2	1516-08-1		
Borates Member Name: Ethanol, 2-methoxy-, ester with boric acid (H3BO3)	-	-		<input type="checkbox"/>
Ethanol and gasoline mixture [or] Ethanol and motor spirit mixture [or] Ethanol and petrol mixture, [with more than 10 percent alcohol]	-	-		<input type="checkbox"/>
Ethanol, 1,1'-[2-butene-1,4-diybis(oxy)]bis [2,2,2-trichloro- (9CI)	607-754-5	25600-48-0		
Ethanol, 1-[2-butene-1,4-diybis(oxy)] [2,2,2-trichloro-	924-660-2	-		
Ethanol, 1-[2-butene-1,4-diybis(oxy)] [2,2,2-trichloro-	690-651-2	1227296-24-3	<input type="checkbox"/>	
Ethanol, 1-ethoxy-2,2-difluoro-	679-865-7	148992-43-2	<input type="checkbox"/>	
Ethanol, 2, 2-iminobis-,N- soya alkyl derivs.	937-416-5	-		



ECHA platform logo Log in

Search for substances, articles and products/mixtures.

Substances 27 Articles 8 Products/Mixtures 6

Rows per page 100 Showing 1-9 of 9 < Prev Next > Export ▾

NAME	EC NUMBER	GAS NUMBER	COLUMN TITLE
Ethanol	200-578-6	64-17-5	Lorem ipsum
Ethanol and gasoline mixture [or] Ethanol and motor spirit mixture [or] Ethanol and petrol mixture, [with more than 10 percent alcohol]	-	-	Lorem ipsum
Ethanol, 1,1'-[2-butene-1,4-diybis(oxy)]bis [2,2,2-trichloro- (9CI)	607-754-5	25600-48-0	Lorem ipsum
Ethanol, 1-[2-butene-1,4-diybis(oxy)] [2,2,2-trichloro-	690-651-2	1227296-24-3	Lorem ipsum
Ethanol, 1-ethoxy-2,2-difluoro-	679-865-7	148992-43-2	Lorem ipsum
Ethanol, 2, 2-iminobis-,N- soya alkyl derivs.	937-416-5	-	Lorem ipsum
Ethanol, 2,2',2'',2'''-(4,8-di-1-piperidinylpyrimido[5,4-d]pyrimidine-2,6-diylo)ditrilo;tetrakis-, tetrakis(4-	614-977-1	69477-29-8	Lorem ipsum
Ethanol, 2,2',2'',2'''-[5,11,17,23-tetrakis(1,1-dimethylethyl)pentacyclo[19.3.1.13,7.19.13.115,19]octacos-1(25),3,5,7(28),9,11,13(27),15,17,19(26),21,23-dodecene-25,26,27,28-tetrayl]tetrakis(oxy)]tetrakis-	604-468-2	145307-26-2	Lorem ipsum
[2H6]ethanol IUPAC name: ethanol	216-162-2	1516-08-1	Lorem ipsum
Borates Member name: Ethanol, 2-methoxy-, ester with boric acid	-	-	Lorem ipsum

Showing 1-9 of 9 < Prev Next >

Substance dashboard

IC Substance Infocard

See a problem or have feedback?

RSS

Ethanol

Regulatory process names 8 Translated names 59 CAS names 1 IUPAC names 71 Trade names 267 Other names 1 Other identifiers 8

Substance Identity

EC / List no.: 200-578-6
CAS no.: 64-17-5
Mol. formula: C2H6O

CCO

Hazard classification & labelling

Danger! According to the **harmonised classification and labelling (CLP00)** approved by the European Union, this substance is a highly flammable liquid and vapour.

Additionally, the classification provided by companies to ECHA in **REACH** registrations identifies that this substance causes damage to organs, is toxic if swallowed, may cause cancer, is toxic in contact with skin, is toxic if inhaled, causes serious eye damage and causes skin irritation.

At least one company has indicated that the substance classification is affected by impurities or additives.

Properties of concern

C* Some data submitters indicate they consider this substance as **Carcinogenic**. [More details](#)

How to use it safely

- Precautionary measures suggested by manufacturers and importers of this substance.
- Guidance on the safe use of the substance provided by manufacturers and importers of this substance.

About this substance

This substance is registered under the REACH Regulation and is manufactured in and / or imported to the European Economic Area, at 2 10 000 000 tonnes per annum.

This substance is used by consumers, in articles, by professional workers (widespread uses), in formulation or re-packing, at industrial sites and in manufacturing.

Biocidal Uses

This substance is being reviewed for use as a biocide in the EEA and/or Switzerland, for: human hygiene, disinfection, food and animals feeds, product preservation.

Consumer Uses

This substance is used in the following products: fuels, coating products, washing & cleaning products, anti-freeze products; biocides (e.g. disinfectants, pest control products), adhesives and sealants, leather treatment products and inks and toners.

Other release to the environment of this substance is likely to occur from: outdoor use, indoor use (e.g. machine wash liquids/detergents, automotive care products, paints and coating or adhesives, fragrances and air fresheners), outdoor use in close systems with minimal release (e.g. hydraulic liquids in automotive suspension, lubricants in motor oil and break fluids) and indoor use in close systems with minimal release (e.g. cooling liquids in refrigerators, oil-based electric heaters).

Article service life

Release to the environment of this substance can occur from industrial use: manufacturing of the substance. Other release to the environment of this substance is likely to occur from: outdoor use in long-life materials with low release rate (e.g. metal, wooden and plastic construction and building materials), indoor use in long-life materials with low release rate (e.g. flooring, furniture, toys, construction materials, curtains, foot-wear, leather products, paper and cardboard products, electronic equipment) and indoor use in long-life materials with high release rate (e.g. release ...)

about INFOCARD - Last updated: 24/03/2023

Key datasets

- Brief Profile
- REACH registered substance factsheets
- C&L Inventory
- Biocidal active substance factsheets
- PACT tool
- Regulatory Obligations



Ethanol

EC number 200-578-6 CAS number 64-17-5

platform logo

Log in

Overview

Identity

View more info >

Name	Ethanol, 2,2'-oxybis-, reaction products with ammonia, morpholine deriva. residues
EC number	272-712-1
CAS number	68909-77-3
Molecular formula	C26H28N6O14
IUPAC	2-(2-hydroxyethoxy)ethan-1-ol; 2-[1-(morpholin-4-yl)ethoxy]ethan-1-amine; 2-[[bis(2-hydroxyethyl)amino]ethoxy]ethan-1-ol; 4-[2-(2-morpholin-4-yl)ethoxy]ethyl morpholine; morpholin-3-one
Other identifiers	7

Industry submissions (IUCLID)

- 56 REACH registrations
- 39 DWD applications
- 42 Biocidal applications

C&L Inventory

View more info >

Prominent classifications **Flam. Liq. 2 (H225)**

Regulatory processes

View all processes >

Registry of SVHC intentions until outcome (REACH)	ONGOING	Substance evaluation - CoRAP (REACH)	PLANNED
Recommendations for inclusion in the Authorisation List (REACH)	ONGOING	PBT assessment list (REACH, BPR)	CONCLUDED
Dossier evaluation status (REACH)	PLANNED	Dossier evaluation status (REACH)	CONCLUDED
PBT assessment list (REACH, BPR)	PLANNED	Substance evaluation - CoRAP (REACH)	CONCLUDED

Regulatory obligations

View all obligations >

- Candidate list (REACH)
- Authorisation list (REACH)
- Restriction list (REACH)
- List of harmonised classifications (Annex VI) (CLP)
- List of authorised biocidal products (BPR)

Substance dashboard in detail

The screenshot displays the ECHA Substance Dashboard for Ethanol. The interface includes a navigation sidebar on the left with categories: Overview, Identity, Dossiers, Classification & Labelling, Relations, and Regulatory context. The main content area is titled 'Overview' and contains several key sections:

- Identity:** Provides basic information such as Name (Ethanol, 2,2'-oxybis-, reaction products with ammonia, morpholine derivs. residues), EC number (272-712-1), CAS number (68999-77-9), Molecular formula (C6H14N2O14), and IUPAC name (2-[2-hydroxyethoxy]ethan-1-yl 2-[1-(morpholin-4-yl)ethoxy]ethan-1-amine, 2-[2-bis[2-hydroxyethyl(aminid)ethoxy]ethan-1-yl 4-[2-(morpholin-4-yl)ethoxy]ethyl morpholine, morpholin-3-one). It also indicates 7 other identifiers.
- Industry submissions (IUCLID):** Shows 56 REACH registrations, 39 DWD applications, and 42 Biocidal applications.
- C&L Inventory:** Lists prominent classifications, including **Flam. Liq. 2 (H225)** under the Harmonised Classification.
- Regulatory processes:** A grid of buttons indicating the status of various processes: Registry of SVHC intentions until outcome (REACH) - Ongoing, Recommendations for inclusion in the Authorisation List (REACH) - Ongoing, Dossier evaluation status (REACH) - Planned, PBT assessment list (REACH, BPR) - Planned, Substance evaluation - CoRAP (REACH) - Planned, PBT assessment list (REACH, BPR) - Concluded, Dossier evaluation status (REACH) - Concluded, and Substance evaluation - CoRAP (REACH) - Concluded.
- Regulatory obligations:** Lists various obligations including Candidate list (REACH), Authorisation list (REACH), Restriction list (REACH), List of harmonised classifications (Annex VI) (CLP), and List of authorised biocidal products (BPR).

REACH registrations

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Ethanol


EC number: 200-578-6 | CAS number: 64-17-5

- General information
- Classification & Labelling & PBT assessment
- Manufacture, use & exposure
- Physical & Chemical properties
- Environmental fate & pathways
- Ecotoxicological information
- Toxicological information
- Analytical methods
- Guidance on safe use
- Assessment reports
- Reference substances

Substance identity

Identification | Type of substance | Substance identifiers | Compositions

Identification



Display Name:	Ethanol
EC Number:	200-578-6
EC Name:	Ethanol
CAS Number:	64-17-5
Molecular formula:	C2H6O
IUPAC Name:	ethanol

Type of Substance

Composition: mono-constituent substance
Origin: organic

Substance Identifiers

open all close all

- EC number
 - 200-578-6
- CAS number
 - 64-17-5
- CLP index number - harmonised C&L
 - Ethanol EtIapirts
- Common name
 - Absolute alcohol
 - Alcohol of wine
 - Ethanol
 - Ethyl alcohol
 - Grain alcohol
 - Spirit of wine
- INCI name
 - Alcohol



Ethanol, 2,2'-oxybis-, reaction products with ammonia, morpholine derivs. residues

Submission date 15 Jan 2023 | EC number 615-905-1 | CAS number 730962-28-4

Dossier details

REACH Registration details

Page content: [Type of submission](#)

Hide empty fields

Entity details

Expand all Collapse all

- General information 1
 - Identification 1
 - Ethanol, 2,2'-oxybis-, reaction products with ammonia, morpholine derivs. residues
 - Composition
 - Identifiers
 - Analytical information
 - Joint submission
 - Sponsors
 - Suppliers
 - Recipients
 - Assessment approach (assessment entities)
 - Classification & Labelling and PBT assessment 3
 - Manufacture, use and exposure 1
 - Physical and chemical properties 1
 - Environmental fate and pathways
 - Ecotoxicological information 3

REACH Registration details

Section title 01

Dossier name (given by user)	Dossier name 01
Dossier submission remark	Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s
Type of submission	
Joint submission	<input checked="" type="checkbox"/>
Information provided by the lead on behalf of the member(s)	
Chemical safety report	between 1 to 10 tonnes/year
Guidance on safe use	between 1 to 10 tonnes/year
Specific submissions	
The submission is an update	<input checked="" type="checkbox"/>
Dossier specific information	
Phase-in status	not specified
Reviewed by assessor	<input checked="" type="checkbox"/>
Remark	Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s

Take home message

- New data availability system will bring:
 - Visible changes in the look and feel
 - Improved website navigation
- Next steps:
 - More informative sessions about the new features in the future
 - More interactive focus groups

Thank you

Roberta.DIBLASI@echa.europa.eu

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Transition plan

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19 April 2023

Gerson Martin
European Chemicals Agency

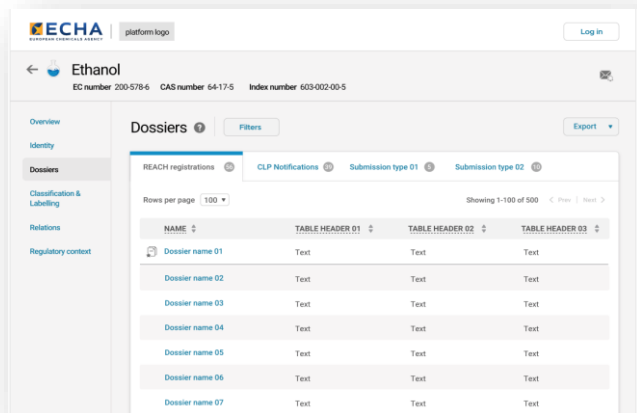


Timeline – Transition plan



Gradual transition

→ **Two parallel systems** from end 2023

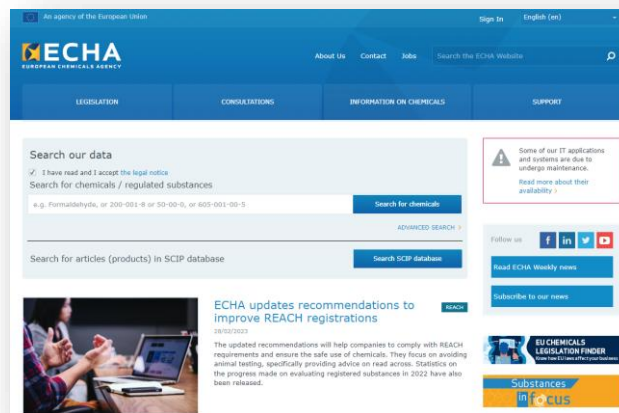


The screenshot shows the ECHA platform interface for the 'Ethanol' dossier. The page is titled 'Ethanol' and includes identifiers: EC number 200-578-6, CAS number 64-17-5, and Index number 603-002-00-5. The main content area is labeled 'Dossiers' and contains a table of REACH registrations. The table has four columns: 'NAME', 'TABLE HEADER 01', 'TABLE HEADER 02', and 'TABLE HEADER 03'. There are seven rows, each representing a dossier name (Dossier name 01 to 07) and its corresponding table headers, all listed as 'Text'.

NAME	TABLE HEADER 01	TABLE HEADER 02	TABLE HEADER 03
Dossier name 01	Text	Text	Text
Dossier name 02	Text	Text	Text
Dossier name 03	Text	Text	Text
Dossier name 04	Text	Text	Text
Dossier name 05	Text	Text	Text
Dossier name 06	Text	Text	Text
Dossier name 07	Text	Text	Text

→ **REACH registrations**

- + C&L Inventory ~ Mid 2024
- + Regulatory lists ~ End 2024
 - Candidate list, CLH process, POP...



The screenshot shows the ECHA website homepage. The header includes the ECHA logo and navigation links for 'LEGISLATION', 'CONSULTATIONS', 'INFORMATION ON CHEMICALS', and 'SUPPORT'. The main content area features a search bar with the text 'Search our data' and a sub-header 'Search for chemicals / regulated substances'. Below the search bar, there is a section for 'Search for articles (products) in SCIP database'. A news article titled 'ECHA updates recommendations to improve REACH registrations' is prominently displayed, dated 18/10/2023. The article text states: 'The updated recommendations will help companies to comply with REACH requirements and ensure the safe use of chemicals. They focus on avoiding animal testing, specifically providing advice on read screens. Statistics on the progress made on evaluating registered substances in 2022 have also been released.'

Everything else

Go-live preparations

- Launch at the end of 2023
- IUCLID format changes
 - Current system
 - New data availability system
 - One last pause
- All other information available and kept up to date

Conclusions

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19 April 2023

Martin Gerson
European Chemicals Agency



Key messages

- New data availability system live at the end of 2023
- Stability, expandability, user experience
- Following an incremental approach, progressive development
- We will support you in this transition period



Live Q&A

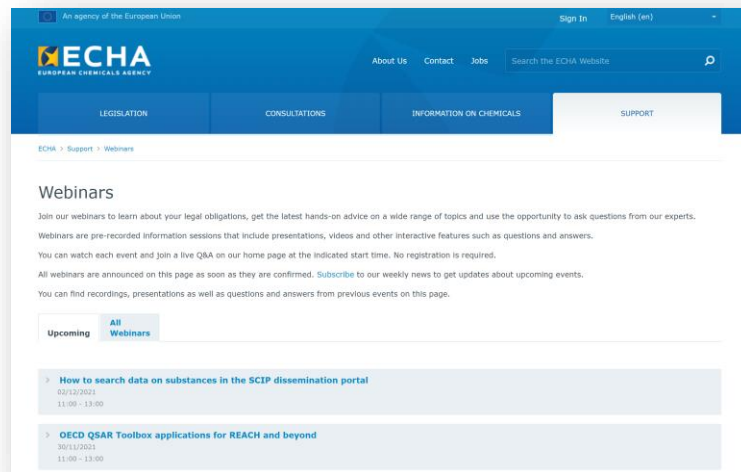
- Join Q&A at: slido.com
Event code:
- Webinar open until 12:00 Helsinki time (EEST, GMT+3) to answer questions
- If your question is not answered by the end of the webinar, send it via our contact form: echa.europa.eu/contact



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Material available

- Video recording
- Presentations
- Q&A (soon after the event)



The screenshot shows the ECHA website's 'Webinars' page. The header includes the ECHA logo, navigation links for 'About Us', 'Contact', and 'Jobs', and a search bar. The main content area is titled 'Webinars' and contains introductory text about the service. Below the text are two tabs: 'Upcoming' and 'All Webinars'. Two webinar listings are visible:

- How to search data on substances in the SCIP dissemination portal**
02/12/2021
11:00 - 13:00
- OECD QSAR Toolbox applications for REACH and beyond**
20/11/2021
11:00 - 13:00

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