

SCIP IT user group

20 Oct 2020



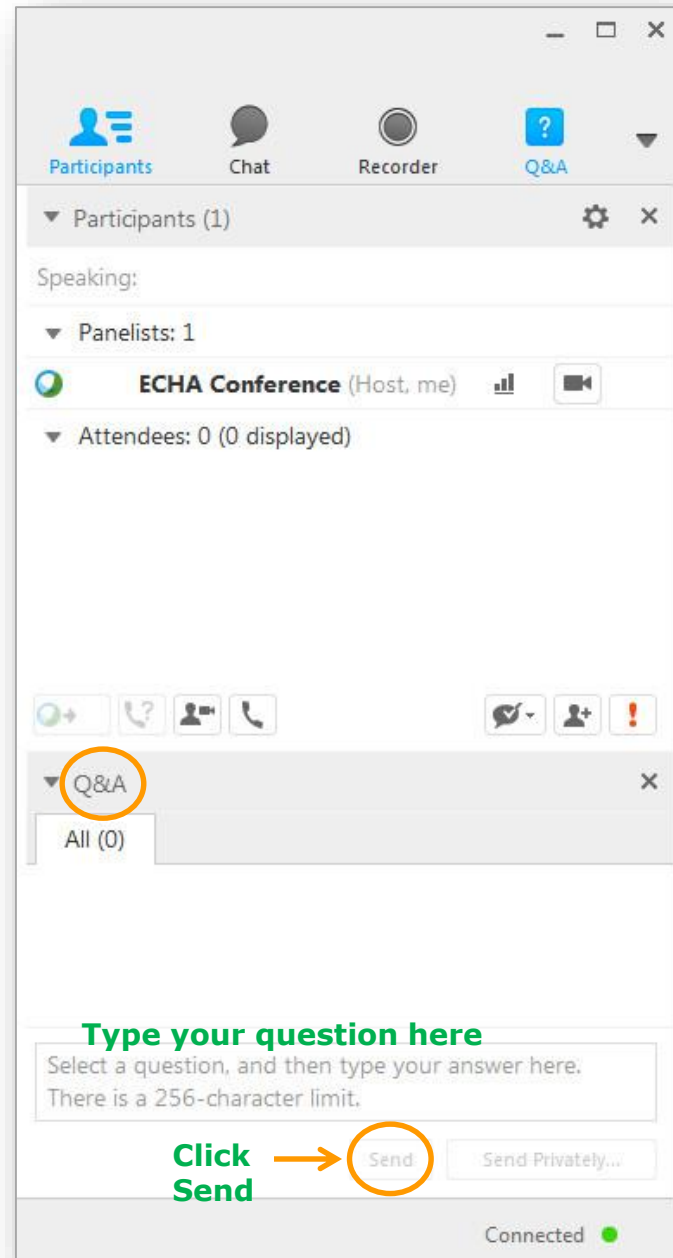
Opening remarks

- Practicalities
 - Webex instructions
 - For the floor, raise your hand
 - To ask a question: use the **Q&A panel** at any time.
 - Audio recording to support minutes

Additional comments and questions:

scip@europa.echa.eu

Include on the subject: " SCIP IT user group"



Participants Chat Recorder Q&A

Participants (1)

Speaking:

Panelists: 1

ECHA Conference (Host, me)

Attendees: 0 (0 displayed)

Q&A

All (0)

Type your question here

Select a question, and then type your answer here.
There is a 256-character limit.

Click Send → Send Send Privately...

Connected

Today's agenda

- SCIP production ready
- General recommendations
- What is new on SCIP tools?
- New Candidate List package
- Printed Circuit Board (PCB) on SCIP
 - External presentation
 - ECHA presentation
- New content on our website
- Next events

SCIP production ready!!

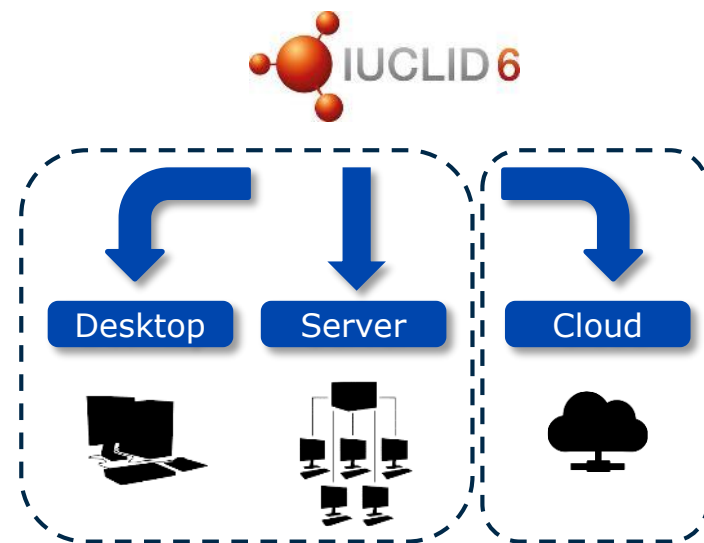


SCIP production ready!

- From last week of October 2020
- At the same time that IUCLID Major release
- The ECHA Submission portal (Production service) will accept SCIP notifications to fulfil legal obligations from last week of October 2020

IUCLID Release: 28th October

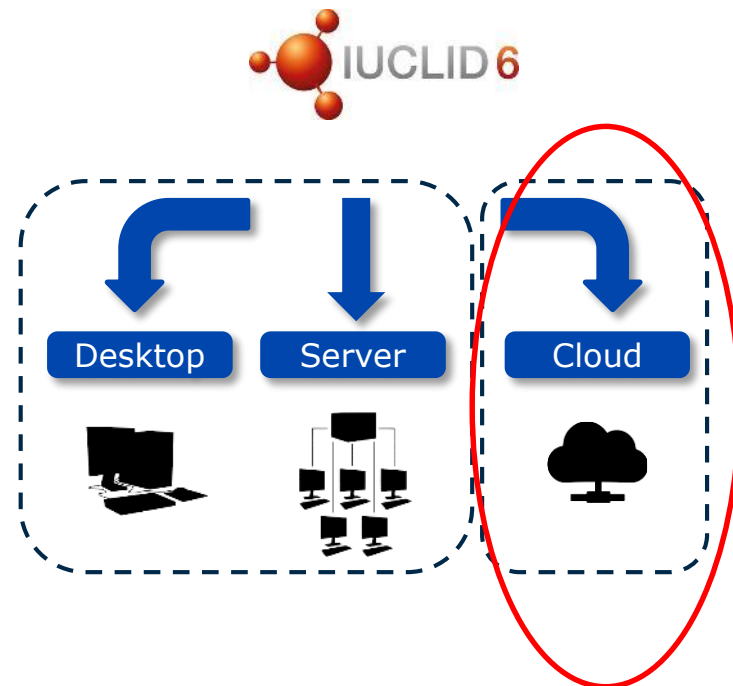
- IUCLID 6 **version 5** will be released and available on the IUCLID website.
- The updated SCIP format will be available in the SCIP format webpage (including picklists).
- Updated Validation rules document will be available in the SCIP support webpage



ECHA Submission portal is compatible with two IUCLID versions (current and previous).

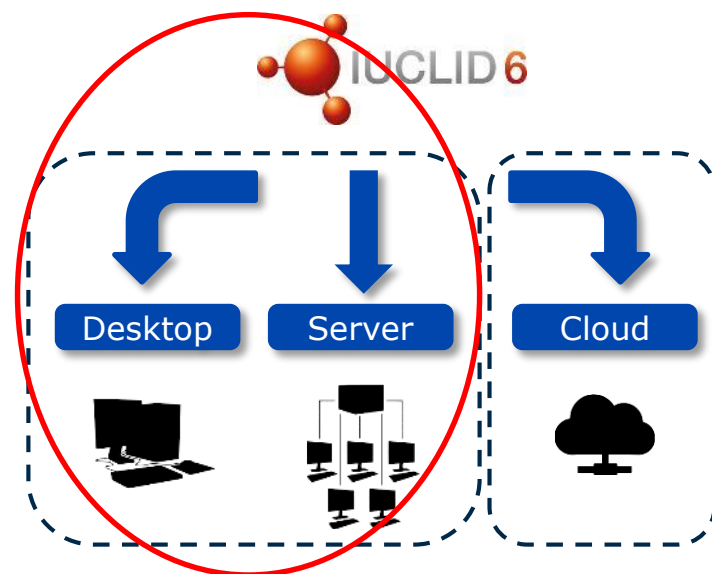
IUCLID Cloud

- ECHA Cloud Services update will start on the 26th of October
- Existing instances will be progressively updated
- This means that all the dataset and dossiers existing in the cloud installations will be automatically migrated from IUCLID 6 version 4 to latest version.



IUCLID 6 (Server and Desktop)

- ECHA recommend to upgrade the IUCLID format to benefit from the latest changes.
- To upgrade manually your IUCLID instance, please follow the instructions on IUCLID website.



Why to update to the new version?

Start follow the new format the sooner:

- Not need to report Candidate List version.
- New options to report the number of units of complex object components.
- New option on picklist ('Article category', 'Production in the EU', 'Mixture category' picklist).
- Change on one value of the 'Primary article identifier type'.

More information on the format changes and migration rules available in the SCIP format webpage.

System-to-system users

- Reduce the possibility of submission failure by making sure your SCIP notification is ready by validating it in IUCLID.
- Make sure that you use the reference substance of the same IUCLID format version as the rest of the submission.

High importance if
you are planning
submission of big
volumes!

General recommendations



Supporting a complex duty

- Are you expecting to request large number of S2S keys?
- Are you expecting to submit big volumes in a short period (>10,000 SCIP notification in coming months)?



Keep us informed in order to make sure this large volume of data is smoothly processed.

Please do not wait for end of the year to request our support.

High volume of System-to-system key request?

- Contact us to inform of the high volume request.
- Provide information:
 - about your company
 - about the process you have in place to legitimate your member companies
- Prepare the list of member companies (Legal entity name and UUID) that need the S2S key (excel file).

How to submit in big conglomerates

- Each duty holder need the creation of a Legal entity in ECHA to submit a SCIP notification.
- If the same notification has to be submitted for many Legal entities you may consider to use the available tools to refer to data already submitted to SCIP.

More information on the available in the SCIP support webpage.

Review the purpose before submitting

Avoid submission of incomplete or unclear SCIP notifications

The information that needs to be included in a SCIP Article **shall allow**

- a) identification of the article
- b) name, concentration range and location of the Candidate List substance(s) present in that article
- c) information to allow safe use of the article, notably information to ensure proper management of the article once it becomes waste

avoiding the disclosure of information considered confidential by the submitter in regards the supply chain identification.

Recommendation concerning the commercial identification

One of the main aims of SCIP is allowing informed purchase choices for which a precondition is for the user to know a specific identifier enabling to search in the SCIP database for a specific product.

This could be done by:

- incorporating progressively the SCIP identifier as part of the 'commercial identification' of complex objects placed on the market
- or
- progressively adapting in a suitable way the commercial identification of those complex objects, taking into account the submitted SCIP data

Use "Characteristics" section to support the proper identification of the article only.

Report the information following the purpose of each field

- Each field of the SCIP format has been created with a specific purpose.
- The use of each field with other information will promote the inconsistency of the database and will result in less quality information and more difficulty on a possible aggregation of data.

Example: Used of the section “Safe use instruction” to report location of substance should be avoided.

Do you want to be transparent?

EU will be looking at SCIP data

SCIP notifications without ...

- Public Identifier type, identifiers on the market
- Other Names
- Characteristics
- Pictures
- Accurate Article Category
- Disassemble instructions
- Safe use instructions
- Accurate Concern element with Material, Mixture and Additional material descriptions

... are potentially not compliant and may not fulfil the SCIP objectives.

Keep in mind your company's image

What to take into consideration...

- Articles with
 - Complex hierarchies without referencing
 - Complex hierarchies without descriptive names/identifiers for the complex articles
- ... Avoid to submit the same information multiple times!

Take a moment...

- IUCLID6 5.1.0 opens the door to start sending Production notifications
 - Do you have doubts your notification might fall on some missing or unnecessary information ...
 - Do you have doubts on how to better use the Reference Articles...
- Before submitting thousands of notifications please contact ECHA to receive feedbacks on the submissions and on how to better use the options offered!

What is new?



What is new?

Navigation revamp



IUCLID

- Major release (format update)
- IUCLID- SCIP notification previews
- 'Submission type' change to 'Working context'

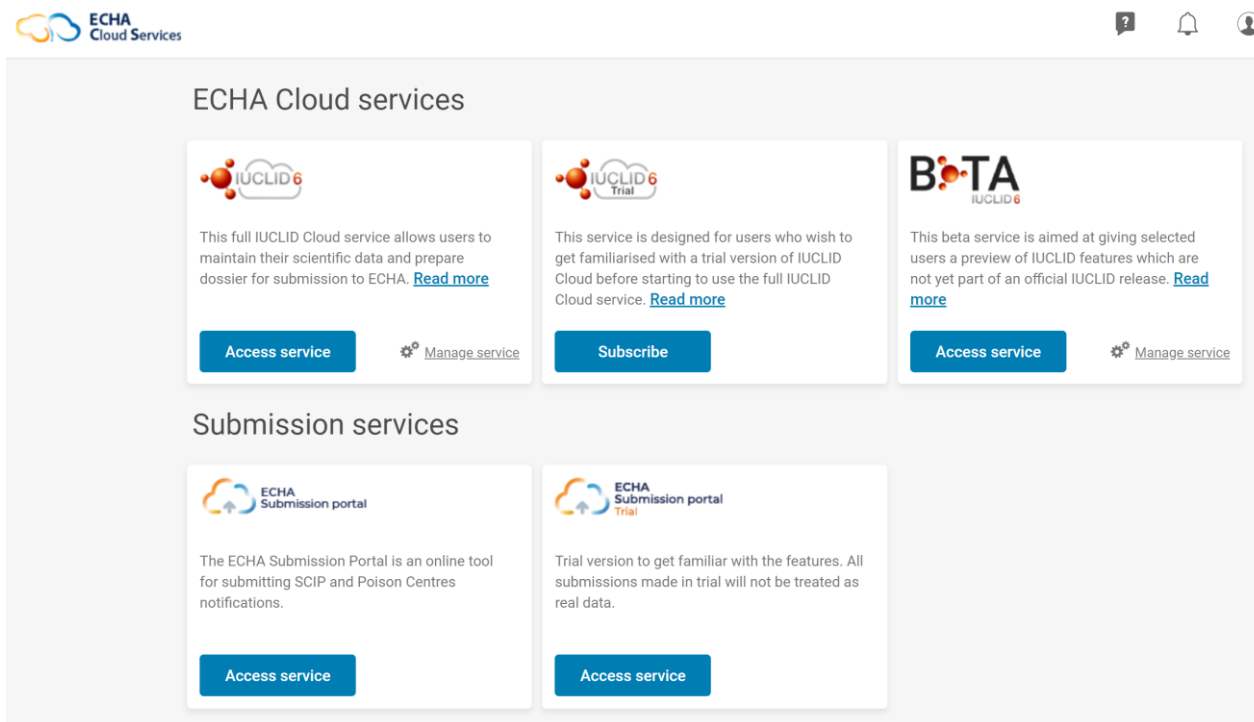
ECHA Submission Portal

- Adaptations to the IUCLID major release
- Submission report change

Identity and Access Management ECHA tool update

Navigation revamp

ECHA Cloud Landing page



The screenshot shows the ECHA Cloud Services landing page. At the top left is the ECHA Cloud Services logo. On the right are icons for help, notifications, and user profile. The main content is divided into two sections: 'ECHA Cloud services' and 'Submission services'. The 'ECHA Cloud services' section contains three cards: 'IUCLID 6' (full service), 'IUCLID 6 Trial' (trial version), and 'B:TA IUCLID 6' (beta service). The 'Submission services' section contains two cards: 'ECHA Submission portal' (full service) and 'ECHA Submission portal Trial' (trial version). Each card includes a description, a 'Read more' link, and an 'Access service' button, with some also having a 'Manage service' link.

ECHA Cloud Services

ECHA Cloud services

IUCLID 6
This full IUCLID Cloud service allows users to maintain their scientific data and prepare dossier for submission to ECHA. [Read more](#)
Access service [Manage service](#)

IUCLID 6 Trial
This service is designed for users who wish to get familiarised with a trial version of IUCLID Cloud before starting to use the full IUCLID Cloud service. [Read more](#)
Subscribe

B:TA IUCLID 6
This beta service is aimed at giving selected users a preview of IUCLID features which are not yet part of an official IUCLID release. [Read more](#)
Access service [Manage service](#)

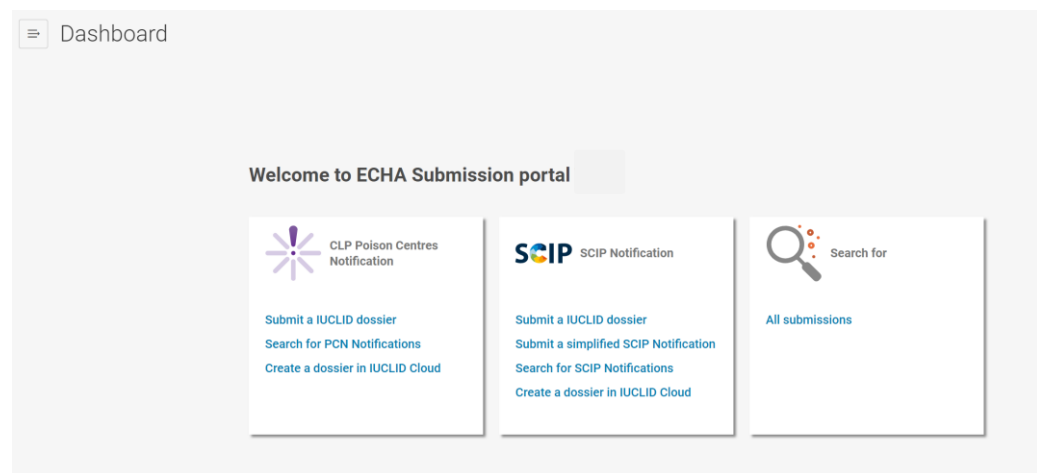
Submission services

ECHA Submission portal
The ECHA Submission Portal is an online tool for submitting SCIP and Poison Centres notifications.
Access service

ECHA Submission portal Trial
Trial version to get familiar with the features. All submissions made in trial will not be treated as real data.
Access service

Navigation revamp

- ECHA Submission Portal Landing page
- Creation of navigation menu
- Compiling features related with each regulatory process
- Support links to pre-filter submission list
- Improve visualisation of the service in use (trial vs production service)



This is the ECHA Submission portal Trial version

You may use this ECHA Submission portal Trial version to get familiar with the functionalities. However, all submissions please use the ECHA Submission Portal Production version.

Submission report modification

The article information will reduce its content.

It will include:

- The Identifier of the article notified
- The list of substances reported on the notification.

View Validation report

Submission status: Succeeded ▲

Dossier type:	SCIP notification	Submitted by:	Clara Rueda
Submission number:	RMH859637-94		Pontejosfi
Submitted IUCLID version:	6_4		ECHA-2f9027ea-a3cc-4bb1-9269-d92733fe9428

Submission information	Submission events
-------------------------------	--------------------------

<p>SCIP number ac4800aa-7396-4880-b605-d1b599931398</p> <p>Article name Tyre 1111</p> <p>GTIN (Global Trade Ite... c2c07e81-e08e-4416-a17d-a4c9e001aee5</p> <p>Dossier name V2</p> <p>Dossier UUID 31a24709-5dc6-4fc4-802e-bfc820d462d6</p> <p>File name 31a24709-5dc6-4fc4-802e-bfc820d462d6.i6z</p> <p>Notification type Update</p>	<p>14/10/2020 17:14 Dossier submitted</p> <p>14/10/2020 17:14 Dossier passed validation checks</p>
--	--

Article information

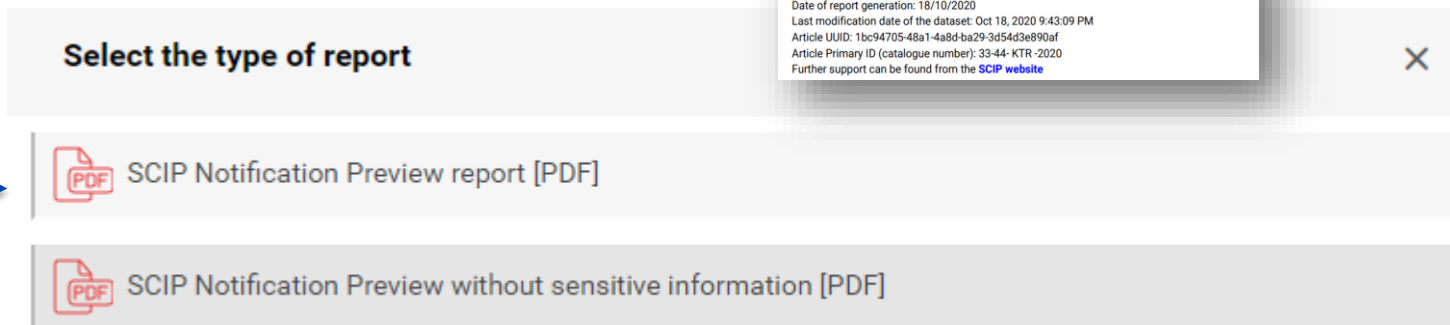
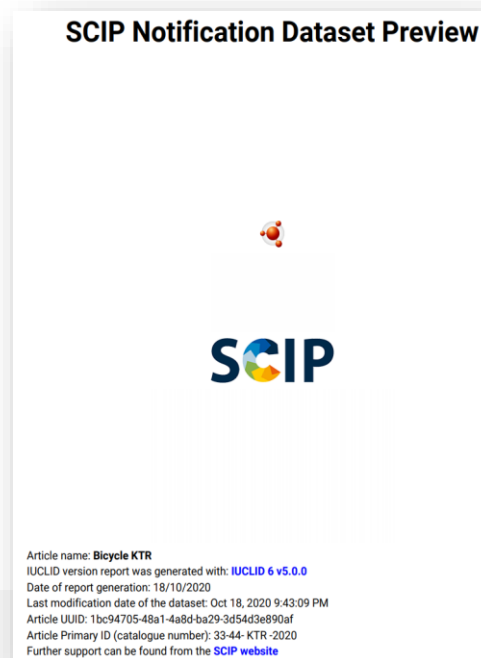
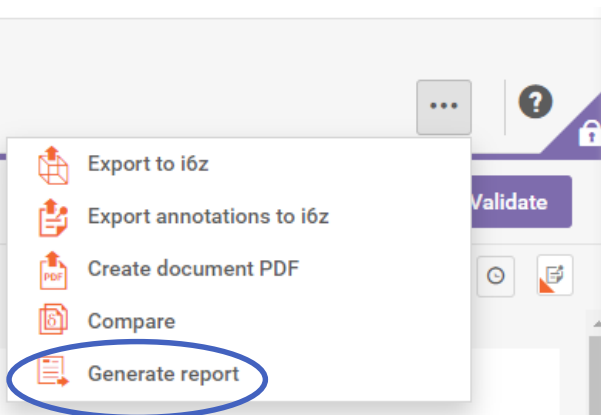
▼ Tyre 1111

GTIN (Global Trade Item Number) : c2c07e81-e08e-4416-a17d-a4c9e001aee5

EC:211-765-7, CAS:693-98-1, 2-methylimidazole

echa.europa.eu

SCIP notification preview IUCLID 6



Changes on IUCLID

'Submission type' change to 'Working context'



Dashboard > Articles > Tyre 1111

☰ Tyre 1111
c8205544-7d1b-45d7-b8ad-b59df3c6a0f7

Submission Type: SCIP article notification

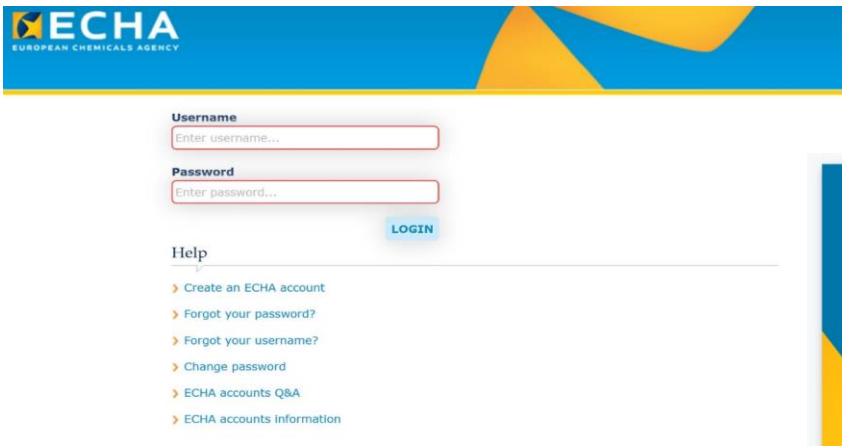
> Tyre 1111 UUID: c8205544-7d1b-45d7-b8ad-b59df3c6a0f7

Dashboard > Articles > Tyre 1111

☰ Tyre 1111
c8205544-7d1b-45d7-b8ad-b59df3c6a0f7

Working context: SCIP notification

Identity and Access Management (IDM) ECHA tool is being updated



ECHA
EUROPEAN CHEMICALS AGENCY

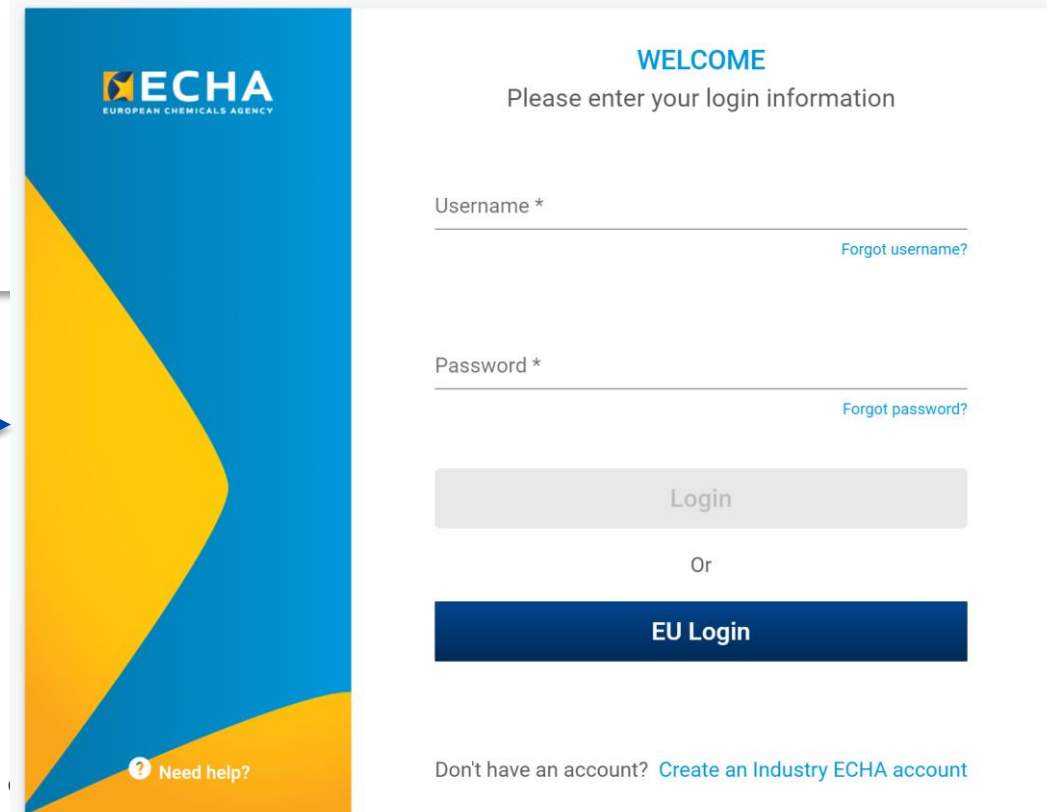
Username

Password

LOGIN

Help

- > Create an ECHA account
- > Forgot your password?
- > Forgot your username?
- > Change password
- > ECHA accounts Q&A
- > ECHA accounts information



ECHA
EUROPEAN CHEMICALS AGENCY

WELCOME
Please enter your login information

Username *

[Forgot username?](#)

Password *

[Forgot password?](#)

Login

Or

EU Login

Don't have an account? [Create an Industry ECHA account](#)

[Need help?](#)

Login on ECHA tools and
Create account UI update

Update Candidate List package

The Candidate List & SCIP

Candidate List substances are **IUCLID Reference Substance** in the SCIP context.

The SCIP notification have to include the information about the substance in the same way as it is listed in the Candidate List.

The official [Candidate List](#) is usually update two times per year.



NEW Candidate List references substance **package** (premade references substances)



Update your IUCLID



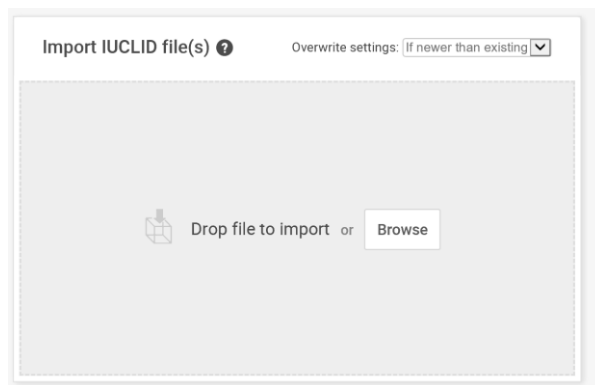
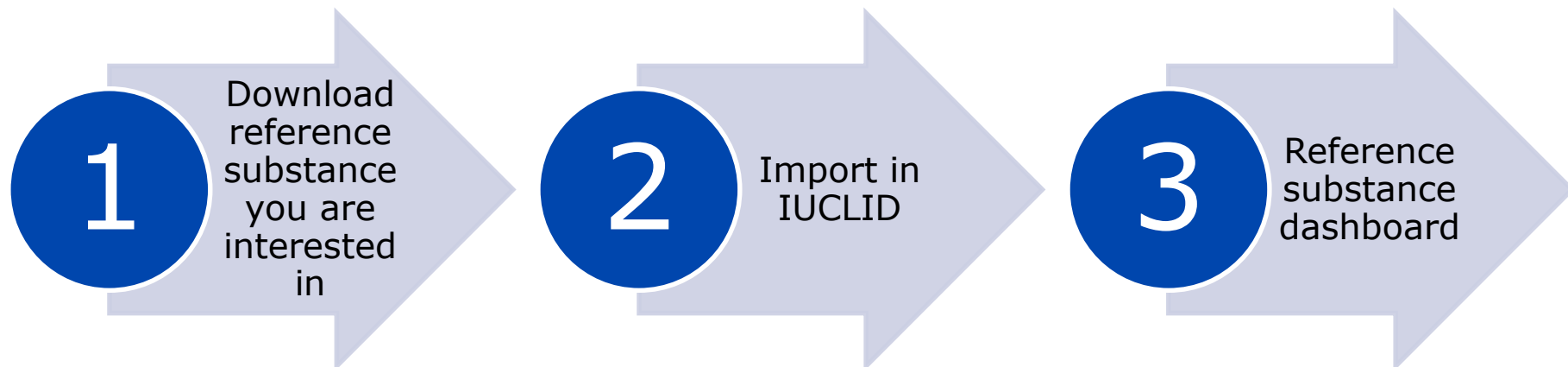
ECHA's official list: <https://echa.europa.eu/candidate-list-table>

What does the CL package include?

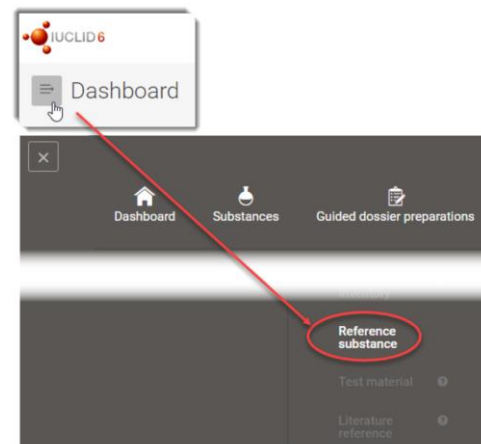
- ✓ Individual reference substances Datasets package (IUCLID 6 v.4 and v.5)
- ✓ Change log
- ✓ Delta package (IUCLID 6 v.4 and v.5)
- ✓ Exhaustive Candidate List



How to use CL reference substance package?



echa.europa.eu



Are you using IUCLID 6?

- ✓ If you are **importing** the Candidate List package **for the first time** we recommend to import a specific substance dataset or all together by using the [*Individual reference substance datasets Oct 2020 \(308\)*](#) compilation.
- ✓ If you **already have imported reference substances** from the previous SCIP Candidate List package you can use the [*Delta package*](#) to import the new and updated reference substances.



Import the reference substance dataset in the same IUCLID format you are using:

- the IUCLID 6.4 format package.
- the IUCLID 6.5 format package from 26 October onwards.



The **updated** reference substances **will overwrite** its previous version in your IUCLID instance.

Are you using **System-to-system** service?

Make sure that you use the reference substance of the same IUCLID format version as the rest of the submission.

Searches in IUCLID improvement: 'Advance search'

Dashboard > Reference substances

Reference substances + New reference substance ?

octadeca

▼ Advanced search

- ▶ Reference substance name 0
- ▶ Inventory number 0
- ▼ CAS number 0
- ▶ CAS name 0
- ▶ IUPAC name 0
- ▶ Modification date 0

2 results found |

Sort by Newest first ▼

<input type="checkbox"/>	(1S,2S,5S,6S,9R,10R,13R,14R)-1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1 ^{6,9} .0 ^{2,13} .0 ^{5,10}]octadeca-7,15-diene	13/10/2020 23:49	...
	CAS number 135821-74-8	IUPAC name (1S,2S,5S,6S,9R,10R,13R,14R)-1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1 ^{6,9} .0 ^{2,13} .0 ^{5,10}]octadeca-7,15-diene	
	Inventory number	UUID d5d576f8-683a-4272-bfee-1a10c1298a6e	
<input type="checkbox"/>	(1S,2S,5R,6R,9S,10S,13R,14R)-1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1 ^{6,9} .0 ^{2,13} .0 ^{5,10}]octadeca-7,15-diene	13/10/2020 23:49	...
	CAS number 135821-03-3	IUPAC name (1S,2S,5R,6R,9S,10S,13R,14R)-1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1 ^{6,9} .0 ^{2,13} .0 ^{5,10}]octadeca-7,15-diene	
	Inventory number	UUID dfc69b4c-125a-4d91-874e-81f7ce238e90	



Use “*word*” to look for an exact match of a specific word in the reference substance name

Candidate List substance data & IUCLID validation

- If the Candidate List reference substance package provided by ECHA is used no validation errors are expected.
- Understand the validation process is important for users that creates his own reference substance (not recommended).



Candidate List substance check

1) **Candidate List ECHA substance ID** check

If correct: Fetch all information from ECHA's Candidate List

If wrong: Fail submission

If empty 2) **EC number** check

If correct: Fetch all information from ECHA's Candidate List

If wrong: Fail submission

If empty 3) **CAS number** check

If correct: Fetch all information from ECHA's Candidate List

If wrong: Fail submission

If empty 4) **Substance name**

If correct: Fetch all information from ECHA's Candidate List

If wrong: Fail submission

Errors and new substances into IUCLID

A substance is not included into the existing version of the SCIP Candidate list and you have doubts on its inclusion?

An error message in regards the substance used when validating /submitting and you believe your substance is correct?



**ECHA support
SCIP contact form**



Printed Circuit Board (PCB) case



Introducing the issue



External presentation : Notification to the SCIP of PCBs with solder containing SVHC

The problem...

Plain board + Components (e.g. capacitors, resistors, transistors, inductors, diodes, ...) + Solder (mixture with Candidate List substance)

Example 21
SiA Guidance

PCB assembly



echa.europa.eu

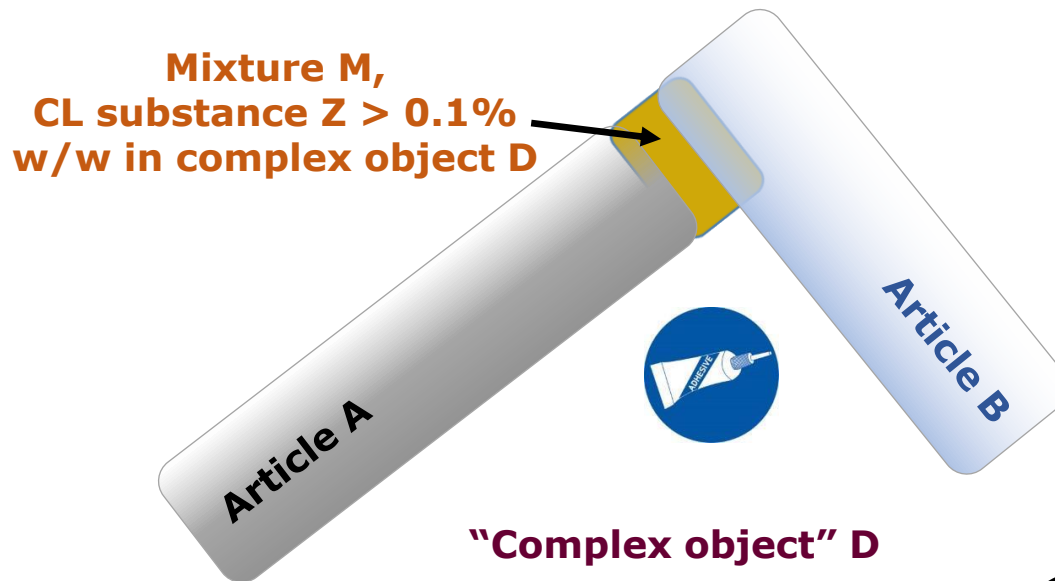


External presentation's recommendations

- “Report on the **total weight of the SVHC in the solder** (mixture) for the whole board not at the individual joint level”
- “Use an **estimated value for the total weight of the SVHC**. From a recycling perspective this value does not have to be exact, it can be based on an estimated value per joint multiplied by the number of joints”

SiA Guidance: Table 5 - Scenario II

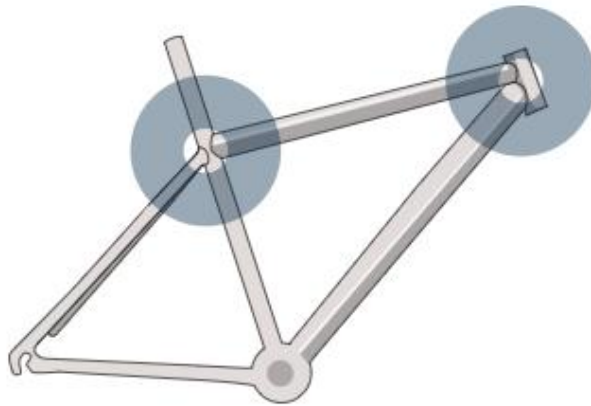
Candidate List substance as such or in a mixture used for joining two or more articles (complex object)



See also
example 12 in
SiA Guidance

Bicycle frame:

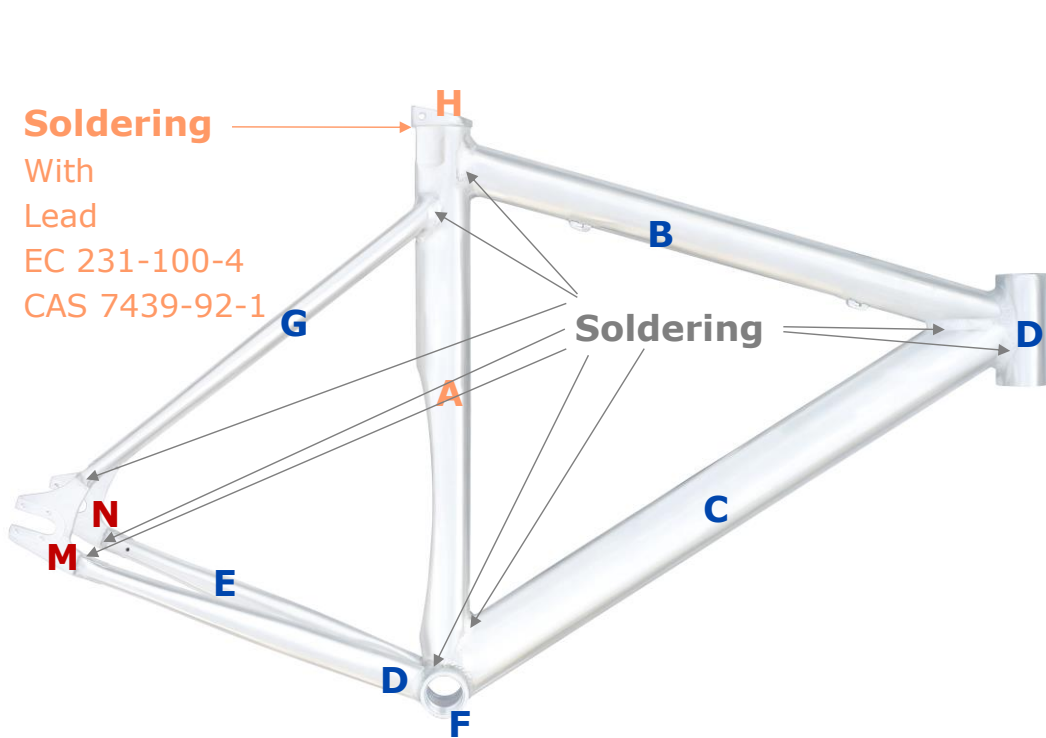
Example provided on the meeting of SCIP IT
User Group of 23 April 2020





Assuming that the **soldering (M)** used to join tubes A and H contains a Candidate List substance 5 above 0.1 % w/w calculated over the weight of tube A + tube H + soldering M

Bicycle's metal frame



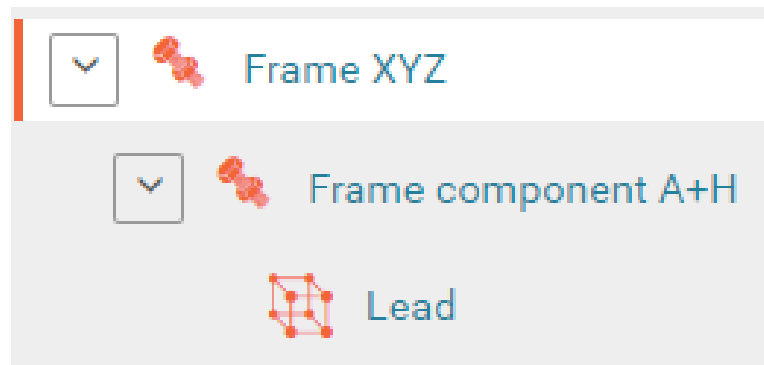
Soldering
With
Lead
EC 231-100-4
CAS 7439-92-1

Soldering
With
Lead
EC 231-100-4
CAS 7439-92-1





(Illustration purposes only)


Frame (option 1)



Frame (option 1)

▼  Frame XYZ

▼  Frame component A+H

 Lead

Identifiers

Article name*

Frame XYZ

Primary article identifier type*

item number


Primary article identifier value*


A123456




Frame (option 1)



▼  Frame XYZ


▼  Frame component A+H

 Lead

Categorisation

Article category

- ✓ 8714911089 - Vehicles, aircraft, vessels and associated transport equipment > Vehicles other than railway or tramway rolling stock, and parts and accessories thereof > Parts and accessories of vehicles of headings|8711|to 8713 > Other > Frames and forks, and parts thereof > Frames > Other > Other




 Bicycles and other cycles (including delivery tricycles), not motorised

87

12

Frame (option 1)




-  Frame XYZ
-  Frame component A+H
-  Lead

Categorisation

Article category

- ✓ 8714911089 - Vehicles, aircraft, vessels and associated transport equipment > Vehicles other than railway or tramway rolling stock, and parts and accessories thereof > Parts and accessories of vehicles of headings|8711|to 8713 > Other > Frames and forks, and parts thereof > Frames > Other > Other

 Bicycles and other cycles (including delivery tricycles), not motorised

87

12

Frame (option 1)

Concern element + New item

1 Candidate list substance

Lead | Lead | 7439-92-1

Concentration range

≥ 0.3% w/w and < 1.0% w/w

Material categories + New item

1 Material category

Additional material characteristics

None

Mixture category (EUPCS)

✓ PC-TEC-24 Welding, soldering, and flux products

Soldering →

With

Lead

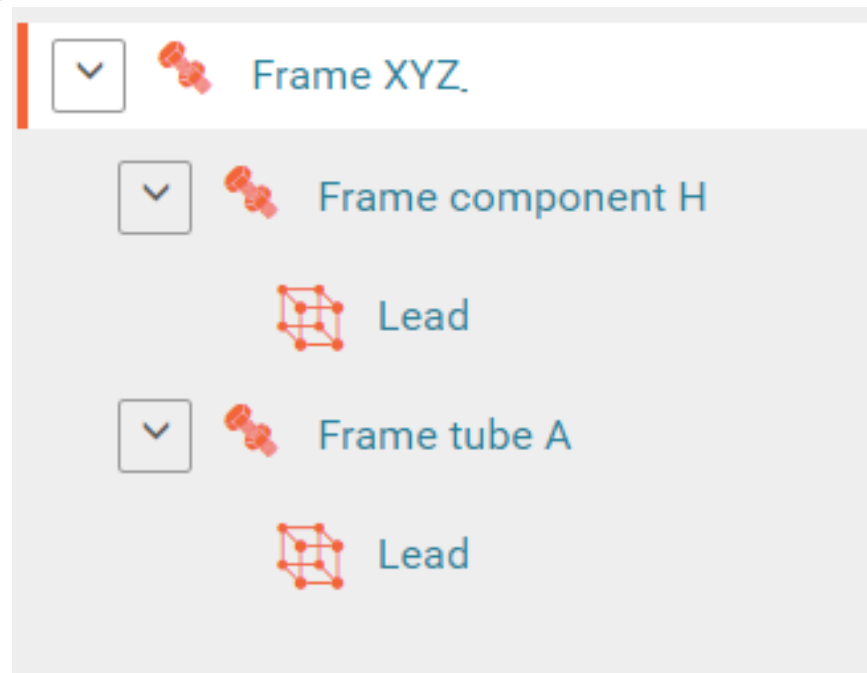
EC 231-100-4

CAS 7439-92-1



(Illustration purposes only)

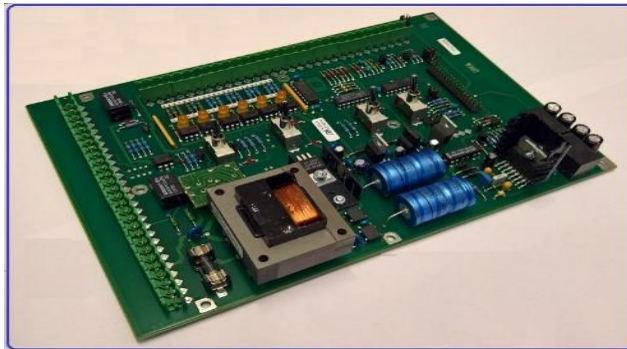
Frame (option 2)



*(See presentation on the SCIP IT
User Group webpage: 23 April
2020 meeting)*

Proposed solution...

PCB assembly





PCB Assembly



← Top level entity
(complex object)

PCB joints (?)

(Candidate List substance)



(...)



(...)

(Candidate List substance)

Concern element + New item

1 Candidate list substance
Lead | Lead | 7439-92-1

Concentration range
≥ 0.3% w/w and < 1.0% w/w





Material categories + New item

1 Material category

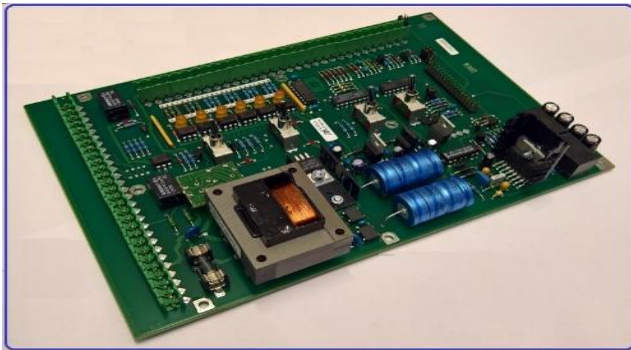
Additional material characteristics
None

Mixture category (EUPCS)
✓ PC-TEC-24 Welding, soldering, and flux products

Components of the
PCB assembly
(*component entities*)

-  • Identifiers / categorisation / characteristics
-  • Safe use instruction(s)
-  • Complex object component(s)
-  • Concern elements

Question



PCB assembly

- *How to calculate and report the concentration?*

New content on our website

A large, abstract graphic on the right side of the slide, consisting of several overlapping, curved yellow shapes that resemble a stylized globe or a cluster of petals. The background is a solid blue color.

Supporting documents

SCIP support

Support materials and questions and answers are available to help companies understand the SCIP database and to prepare their information on articles that contain Candidate List substances in a concentration above 0.1 % w/w. If you cannot find the information you are looking for, you can contact ECHA.

Information requirements



- [Detailed Information Requirements for the SCIP database](#) [PDF][EN]
 - Stakeholder consultation on information requirements (Wood, 2019) [PDF] [EN]
- [Safe use instructions and the SCIP database – stakeholder views and current practices](#) (Wood, 2019) [PDF] [EN]
- [Materials categories for the SCIP database](#)
 - Supporting the development of appropriate material categories for the SCIP database [PDF] [EN]

- ✓ Requirements for SCIP notifications
- ✓ Material categories

SCIP Database Notifications



- [How to prepare and submit a SCIP notification](#) [PDF] [EN]
- [Tools to refer to SCIP data already submitted to ECHA](#) [PDF] [EN]
- [Validation rules for SCIP notifications](#) [PDF] [EN]
- [Dissemination and confidentiality in the SCIP Database](#) [PDF] [EN]

SCIP Workshops



- [SCIP Workshop 2019](#)
- [Workshop on Waste Framework Directive database](#) (October 2018)

Candidate List package

- ✓ New Candidate List package
- ✓ Material available in two IUCLID format

Candidate List Package

The information on Candidate List substances is provided in SCIP notifications by using a IUCLID reference substance entity. The Candidate List reference substances package is made available by ECHA for supporting SCIP notification submitters.

A reference substance is an entity in IUCLID that is used to identify a substance, in such a way that it may be re-used.

A reference substance can be created in IUCLID, but we recommend you, as a SCIP notification submitter, to use the Candidate List reference substances package provided by ECHA for your SCIP notifications and to import it into your own IUCLID instances. The material provided below will be always available in two compatible IUCLID versions (current and previous) and made available for you to download and align the reference substance datasets.

The available Candidate List reference substances package for SCIP notifications is aligned with each inclusion of additional substances of very high concern (SVHCs) to the official Candidate List.

> What does the Candidate List reference substances package for SCIP notifications include?

October 2020:

- Individual reference substance datasets October 2020 (308 ref. substances) [IUCLID 6 v.4] [IUCLID 6 v.5] [ZIP]
- Change log of the Candidate List package [TXT]
- Delta package reference substance datasets October 2020 (31 ref. substances) [IUCLID 6 v.4] [IUCLID 6 v.5] [ZIP]
- List of reference substances October 2020 [CSV] [TXT] [XLSX]
- README – SCIP Candidate List October 2020 [TXT]

> Are you using IUCLID 6?

> Are you using System-to-system service?

> SCIP Candidate List package history

Next SCIP events





Next SCIP IT user group meeting

24 Nov (15-16.30 Helsinki time)

New SCIP Webinar: Getting ready for submitting SCIP notifications

19 Nov (11-12.30 Helsinki time)

[More information](#)

Thank you for your participation!

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