

SCIP IT user group

21 January 2020





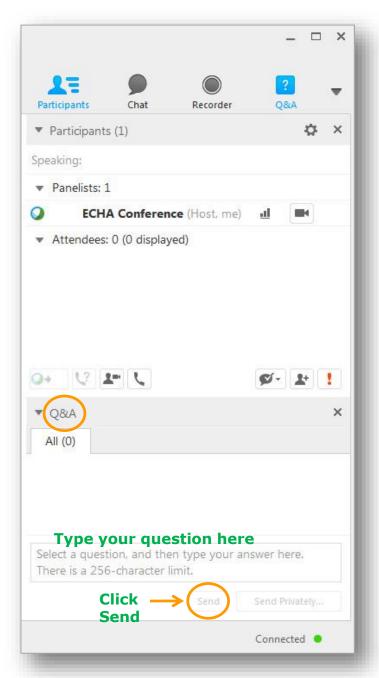
Opening remarks

- 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"







Today's agenda

- SCIP project
 Milestones & Next steps
- IT tool Demo
- SCIP database trials
- Comments and Questions



SCIP project Milestones & Next steps

SCIP IT User group

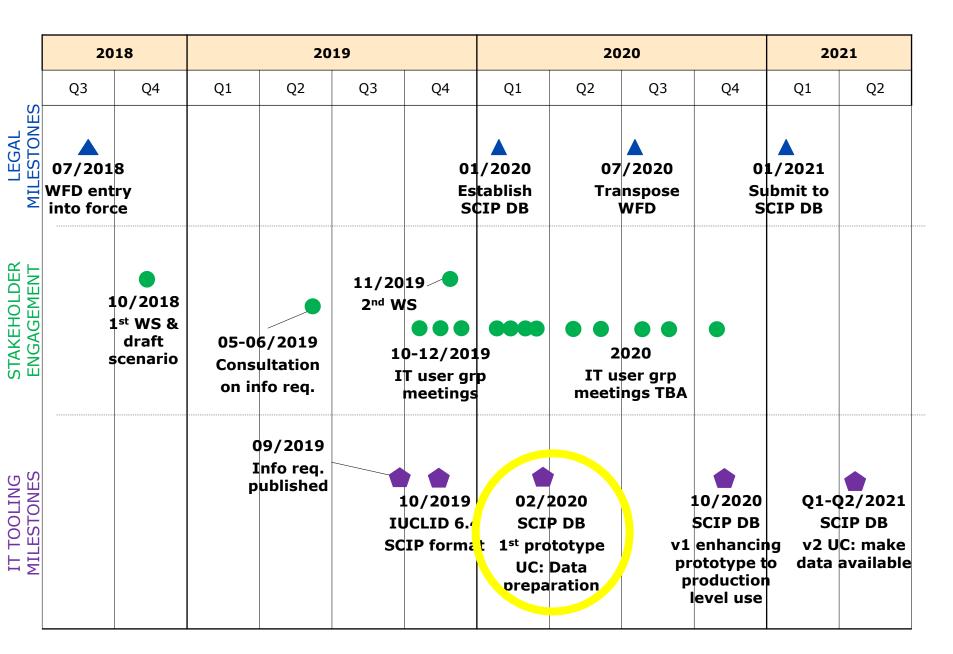
21 January 2020

Clara Rueda

ECHA – SCIP Product Manager B4 Unit – Exposure and Supply Chain



Overall timelines





Next steps SCIP IT implementation

- Release of the prototype v0 (February 2020)
 - Will include functionalities to:
 - Prepare dossiers
 - Test submission functionalities (including System to System).
 - Submitted data will be considered **test data** and will be deleted (before the October release).
 - No public view on the test data.
- Next phase of development
 - Implementation of improvements
 - Analysis of sharing and referencing of articles in the supply chain
 - Analysis of dissemination portal
- Release of SCIP v1 (planned for end of October 2020)
 - Open to received data to fulfil legal obligation

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Next steps SCIP IT User group







Beta environment trial starts

- Review 1st
 feedback review
- Beta
 environment trial
 continue
- Review examples from Industry

- •S2S trial Start
- •Review next IT user group members role



Dossier preparation

SCIP IT user group

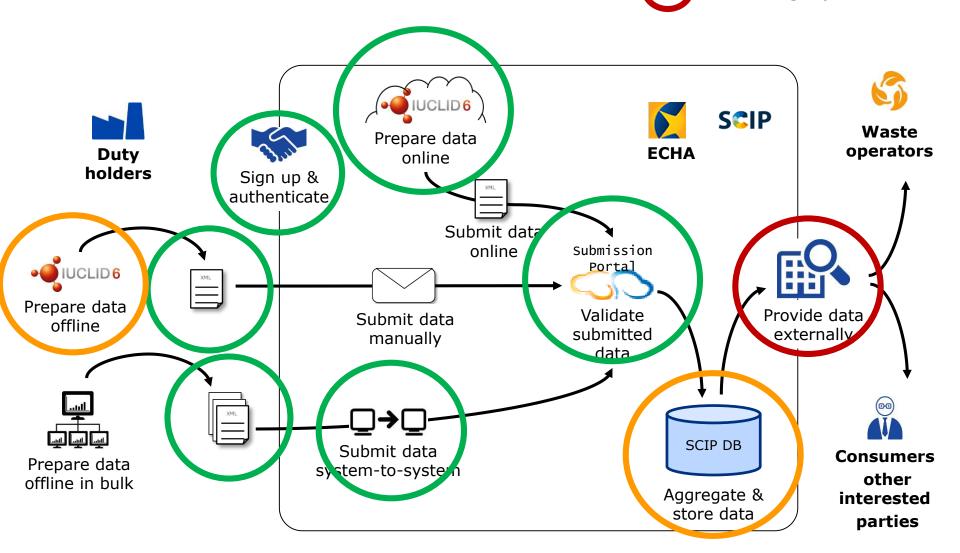
ECHA – SCIP Product Manager B4 Unit – Exposure and Supply Chain





SCIP Prototype Feb release







ECHA SCIP notification process



1. Login or Create an ECHA account

(https://ecs.echa.europa.eu)

Welcome to ECHA Cloud Services



2. Dossier Creation (IUCLID)







3. Dossier Submission (Submission portal)







Preparing a dossier - online

ECHA Applications

- > REACH-IT
- > R4BP 3
- PIC
- > ECHA Cloud services



- > ECHA Submission Portal
- > ECHA websites

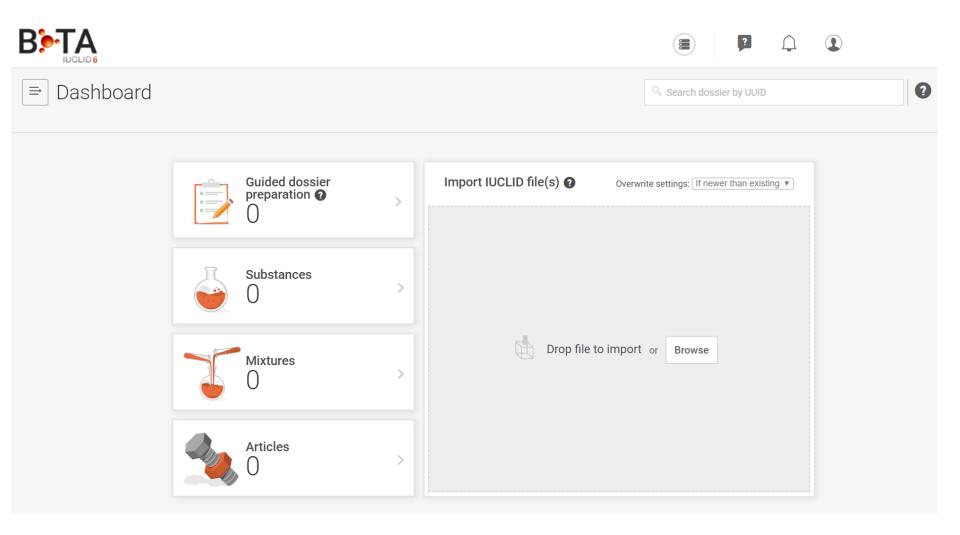
Cloud services



IUCLID Cloud



Preparing a dossier – Beta environment





Import Candidate List substances package

Source file:

https://echa.europa.eu/scip-format



SCIP Format

The SCIP format structures the information on articles that contain Candidate List substances in a concentration above 0.1 % w/w that has to be submitted to ECHA.

The format is XML-based and defined by taking into account the legal text of WFD Article 9(1)(i), REACH Article 33(1), Commission's "Non-paper on the implementation of articles 9(1)(i) and 9(2) of the revised Waste Framework Directive 2008/98/EC", and ECHA's Guidance on requirements for substances in articles (ECHA's SiA Guidance).

The SCIP format is compatible with IUCLID, a tool developed by ECHA in collaboration with the OECD, which promotes the harmonisation of chemicals data. You can find additional information about this tool on the IUCLID website.

Download

- Candidate List reference substance package SCIP context:
 - Version 2019/2:
 - Candidate List Substances Version 2019/2 [CSV] [TXT] [XLSX]
 - Individual 296 substances dataset [ZIP]
 - Master article dataset (2 substances) [I6Z]
 - README SCIP Candidate List 2019-02 [TXT]

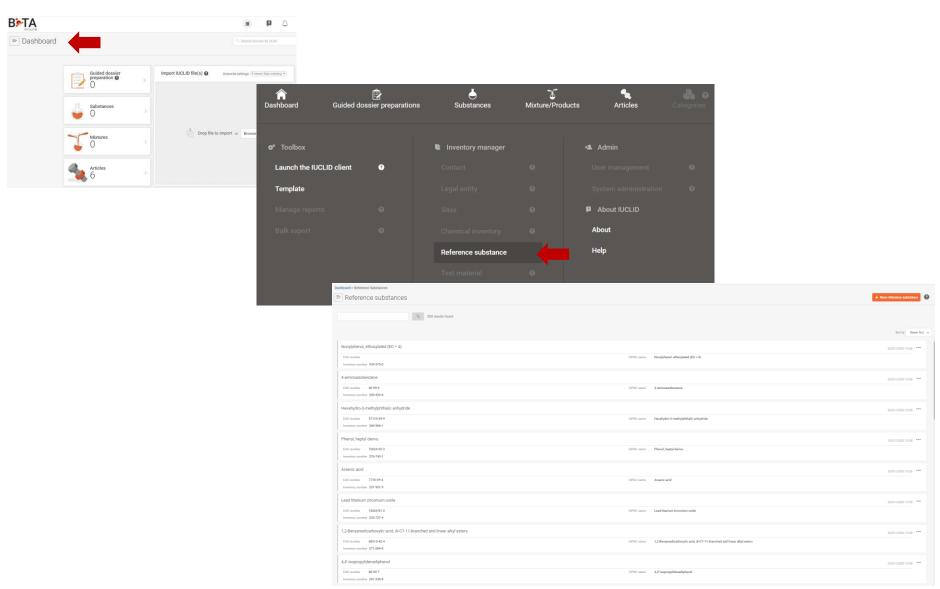


Import Candidate List substances package



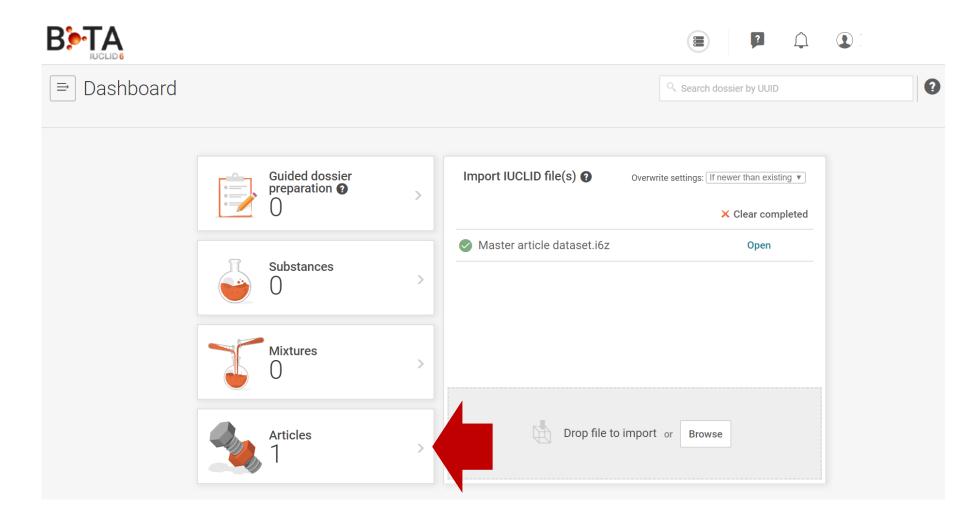


ECHA List of reference substances





Create an article





(Illustration purposes only for an article as such)

Article name: O-ring

Brand: Rubber joints RJ

Model: Model 0.05

Primary Article ID: 5833225544777 (EAN)

Catalogue number: 2020-0.05-RJ

Article Category: 4016 93 00 90 (CN/TARIC code)

Production in European Union: yes

Safe use instructions: 29

Concern element(s)

Candidate List version: 2020/1

Candidate List substance: Dibutyl phthalate (DBP); EC: 201-557-4; CAS 84-74-2

Concentration range: ≥ 10.0% w/w and < 20.0% w/w

Material category: Rubber and elastomers > Ethylene-propylene-non-conjugated

diene rubber (EPDM); Vulcanised (other)



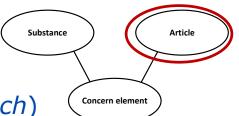
Characteristics:

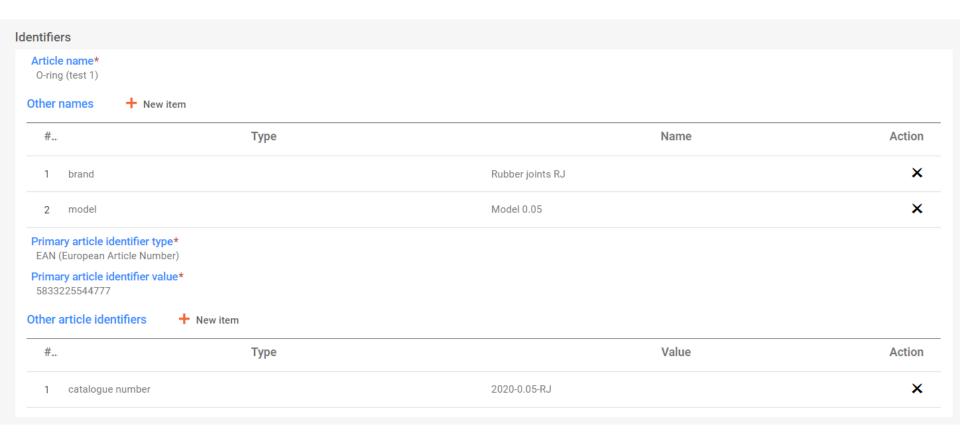
Diameter: 0.050 m

Weight: 0.005 kg

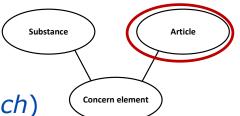












(Illustration purposes for an article as such)

Categorisation

Article category

✓ 4016930090 - Plastics and articles thereof; rubber and articles thereof > Rubber and articles thereof > Other articles of vulcanised rubber other than hard rubber > Other > Gaskets, washers and other seals > Other

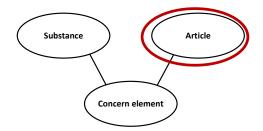
Production in European Union

yes

How to find the CN/TARIC code?

- SCIP Prototype: Annex I to Council Regulation (EEC) No 2658/87, as amended by Regulation (EU) 2018/1602 of 11 October 2018
- Autumn 2020 release: Annex I to Council Regulation (EEC) No 2658/87, as amended by Regulation (EU) 2019/1776 of 9 October 2019
- EU Trade helpdesk: https://trade.ec.europa.eu/tradehelp/
- TARIC database:
 - https://ec.europa.eu/taxation_customs/dds2/taric/taric_consultation.jsp?Lang=en
 - User Guides, Information and Downloadable data: CIRCABC
 - Path: /CircaBC/Taxation & Customs Union/Taric and Quota Data & Information/Library
 - Browse url: https://circabc.europa.eu/w/browse/90dd4b94-39dd-45f4-8f33ec9ef9820016
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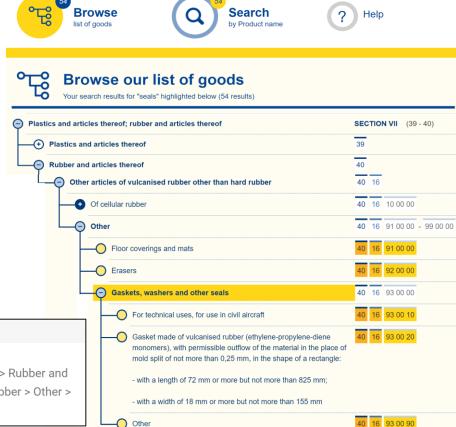




Find your product code



Find your product code

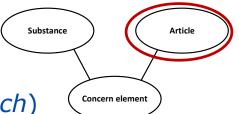


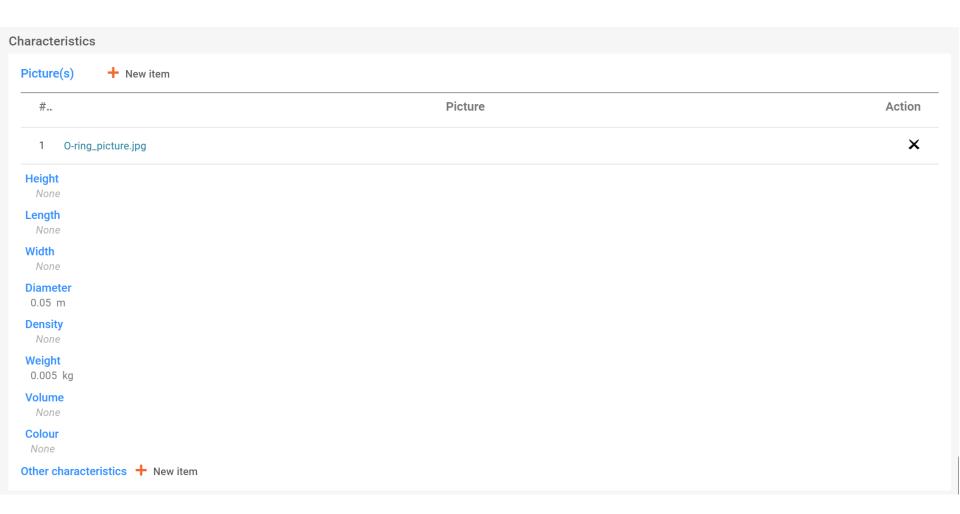
Categorisation

Article category

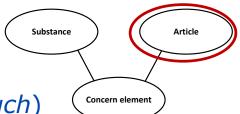
✓ 4016930090 - Plastics and articles thereof; rubber and articles thereof > Rubber and
articles thereof > Other articles of vulcanised rubber other than hard rubber > Other >
Gaskets, washers and other seals > Other

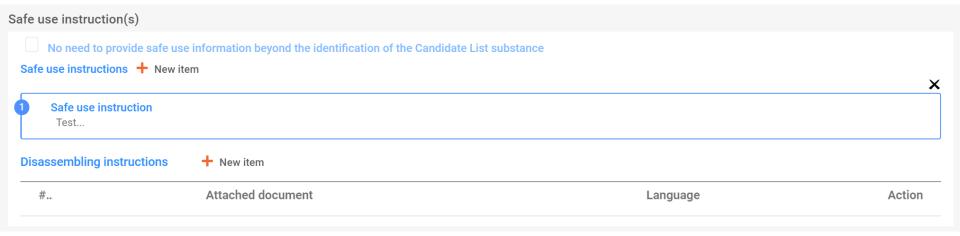




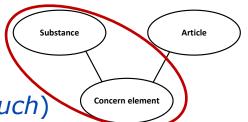


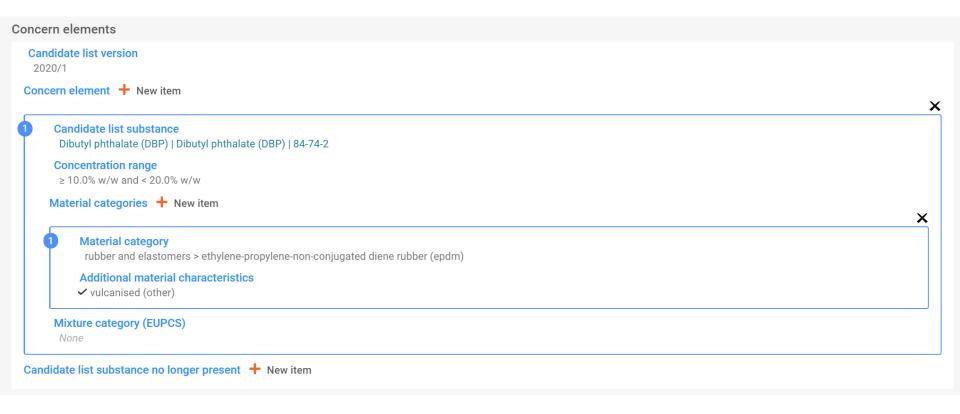












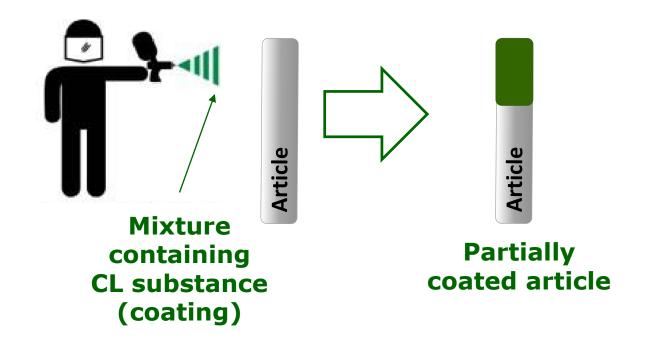


What if the same company produces a similar <u>o-ring</u> where the Candidate List substance is

Bis(2-ethylhexyl)phthalate (DEHP), EC 204-211-0, CAS 117-81-7?



Create an article: Partially coated article



Scenario III.B) in Table 5 of subchapter 3.2.3 of the Guidance on requirements for substances in articles (p. 35)

(https://echa.europa.eu/documents/10162/23036412/articles en.pdf/cc2e3f93-8391-4944-88e4-efed5fb5112c)



(Illustration purposes only for a coated article as such)

Article name: Partially coated article

Article

Brand: Brand P-CA

Model: PO-coated article

Characteristics:

Primary Article ID: 2223334440009 (EAN) Weight: 0.050 kg

Catalogue number: 2020-P-OCA

Article Category: 3921 90 60 99 (CN/TARIC code)

Production in European Union: no

Safe use instructions: 29

Concern element(s)

Candidate List version: 2020/1

Candidate List substance: Orange lead (lead tetroxide), EC 215-235-6, CAS

1314-41-6

Concentration range: > 0.1% w/w and < 0.3% w/w

Material category: Plastic (and polymers) > Polyethylene, low density (LDPE);

Thermoplastic; Coloured

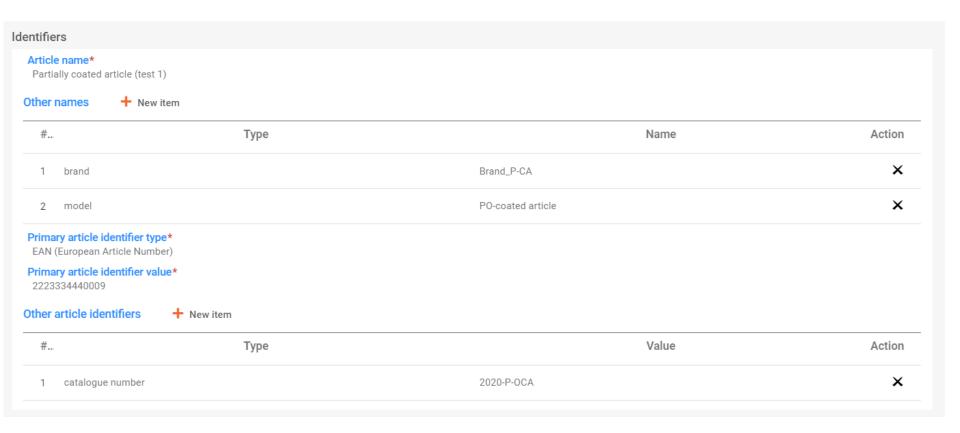
Mixture category: PC-INK-3 Commercial printing inks, toners and related

finishing products

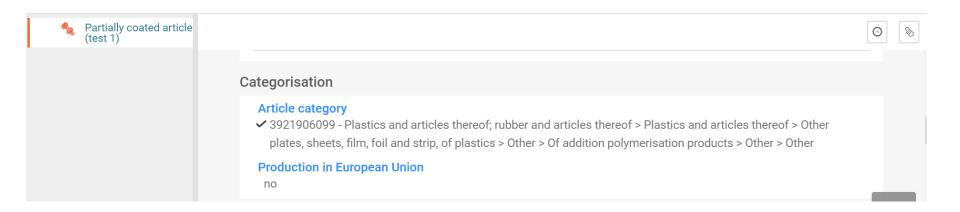
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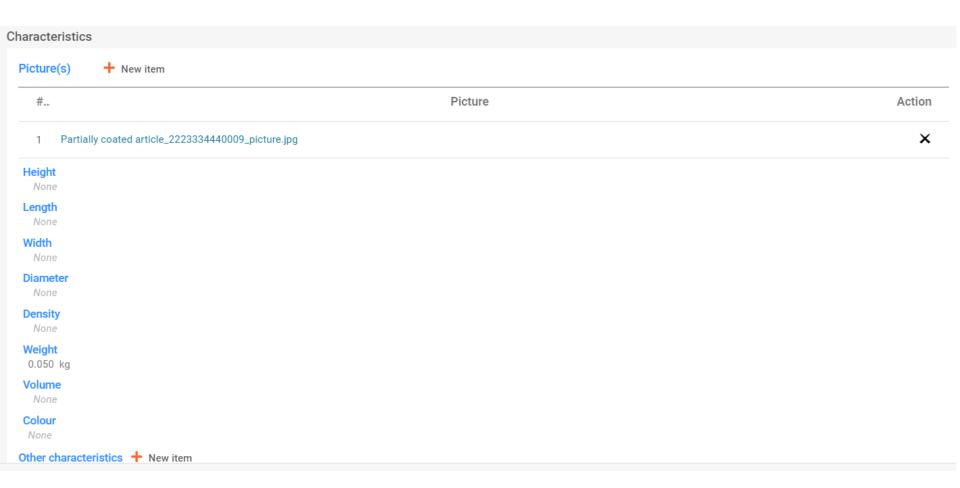




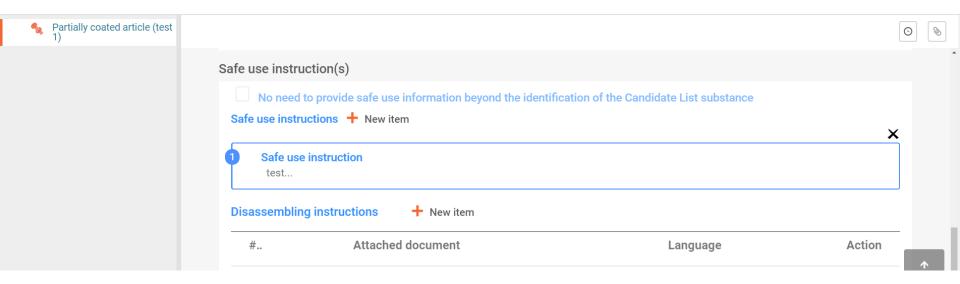




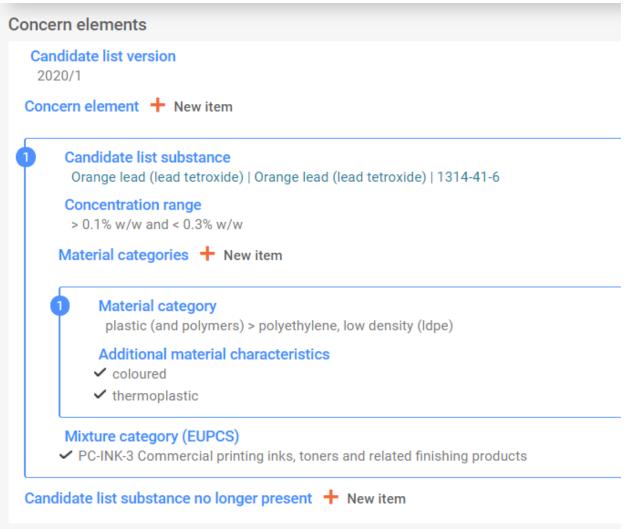














(Illustration purposes only for a coated article as such)



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Note on the pencil sharpener example

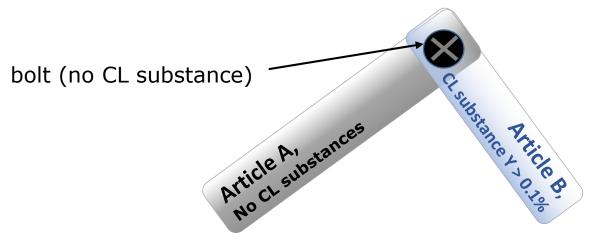
After the IT user group meeting on 21 Jan 2020, ECHA has received some concerns from a member of the group regarding the issue of reporting packaging in the context of the SCIP database.

Therefore, we are considering to bring this issue forward as an agenda point to be discussed in one of the next IT user group meetings.

Until further clarity is given regarding the packaging issue, we replaced the pencil sharpener example by other example (see below) in this presentation.



Create an article: complex object



Complex object 1

See subchapters 3.2.2 (table 4, scenario 4, p. 31), 3.2.3 (table 5, scenario 1, p. 33), and 3.4.1 (p. 51) of the Guidance on requirements for substances in articles

(https://echa.europa.eu/documents/10162/23036412/articles en.pdf/cc2e3f93-8391-4944-88e4-efed5fb5112c)



Create an article: complex object

(Illustration purposes only for a complex object)

Article name: Complex object 1

Brand: Deneb_y®

Model: CO1-500

Primary Article ID: 6588778990005

Catalogue number: 321xyz456

Article Category: (e.g.) 3924 90

(CN/TARIC code)

Production in European Union: no

Name: Article B

Model: B-005/6

Article Category: (e.g.) 3921 90

60 99 (CN/TARIC code)

Production in European Union: no





Weight: 0.05kg

Safe use instructions: 29

Disassembling instructions:



Components:

Characteristics:

Weight: 0.015 kg

Colour: White

Safe use instructions: 29







Create an article: complex object

(Illustration purposes only for a complex object)

Components:

Name: Article B

Model: B-005/6

Article Category: (e.g.) 3921 90

60 99 (CN/TARIC code)

Characteristics:

Weight: 0.015 kg

Colour: White

Safe use instructions:



Candidate List substance: Bis(2-ethylhexyl)phthalate (DEHP),

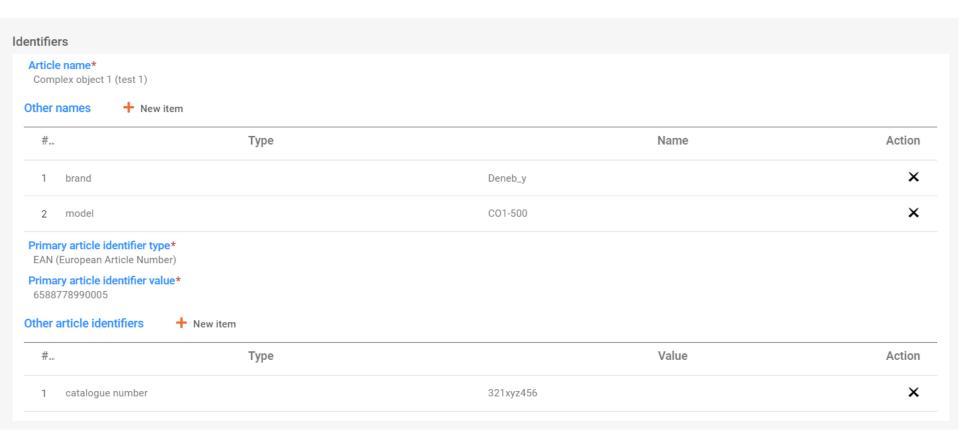
EC 204-211-0, CAS 117-81-7

Concentration range: $\geq 1.0\%$ and < 10.0% w/w

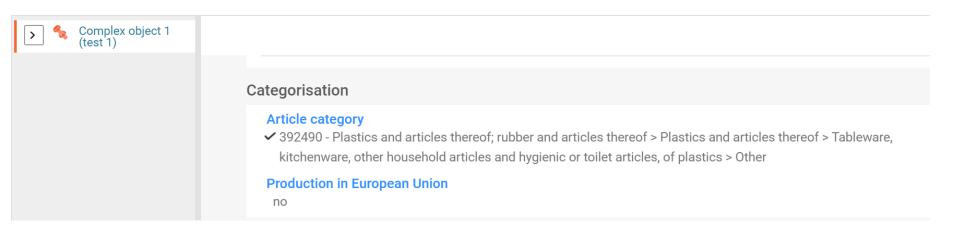
Material category: Plastic (and polymers) > Polyvinylchloride

(PVC), soft; thermoplastic

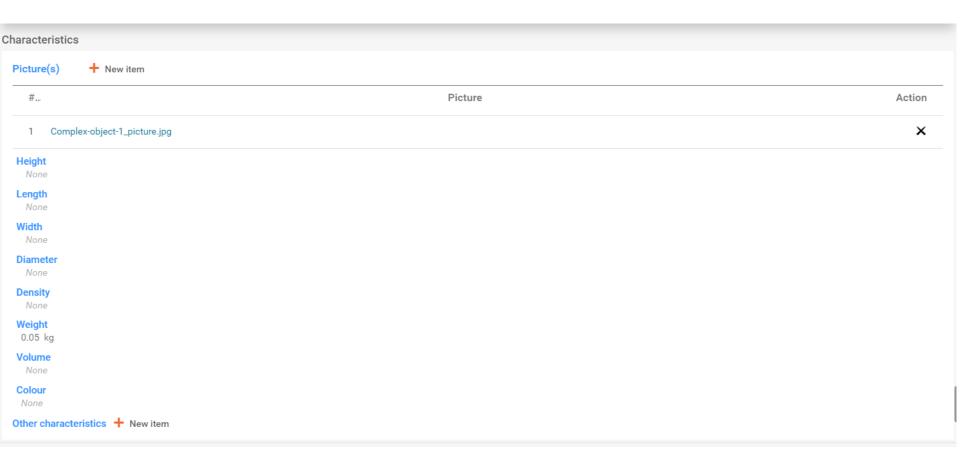




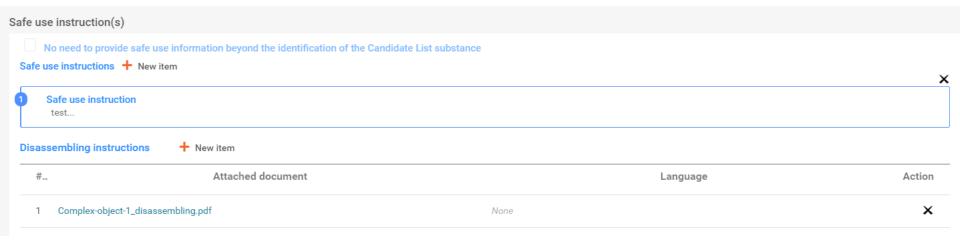




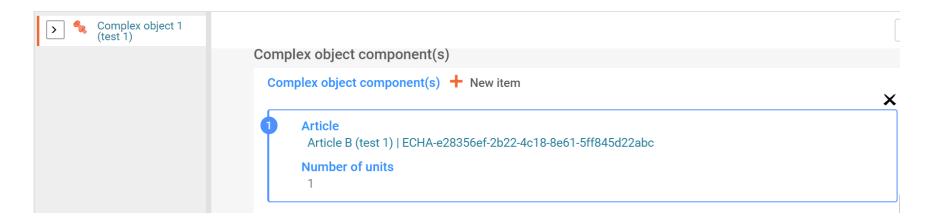




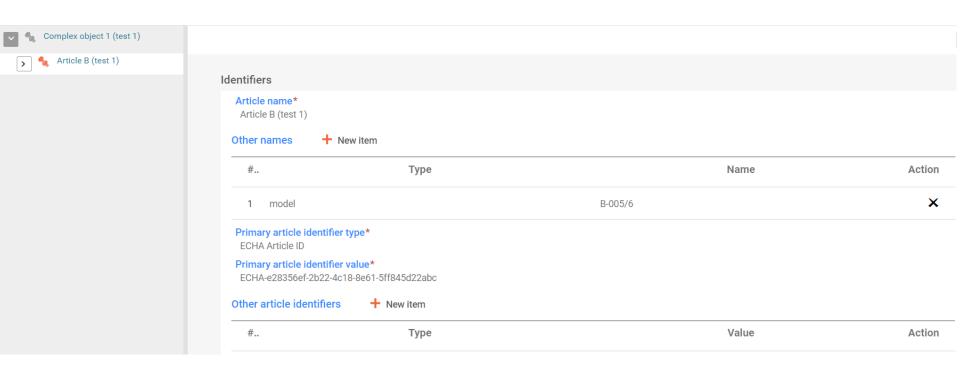




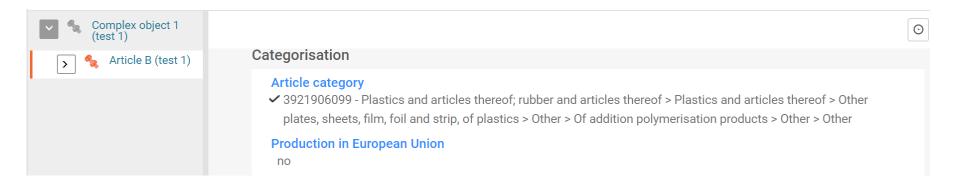




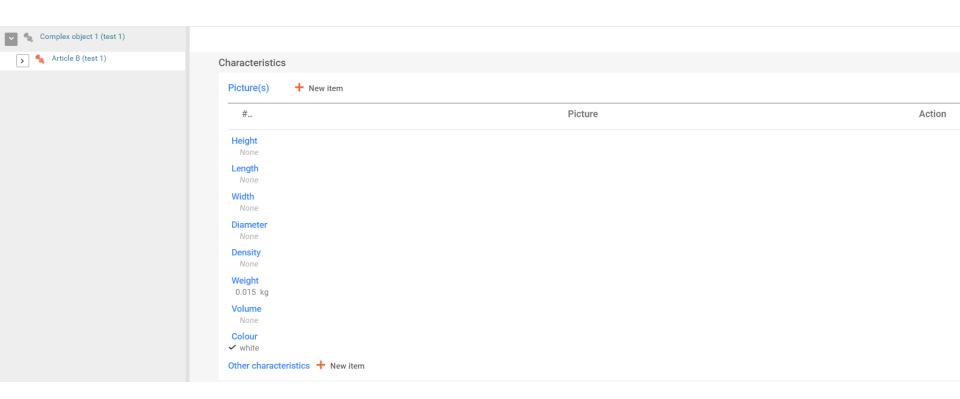




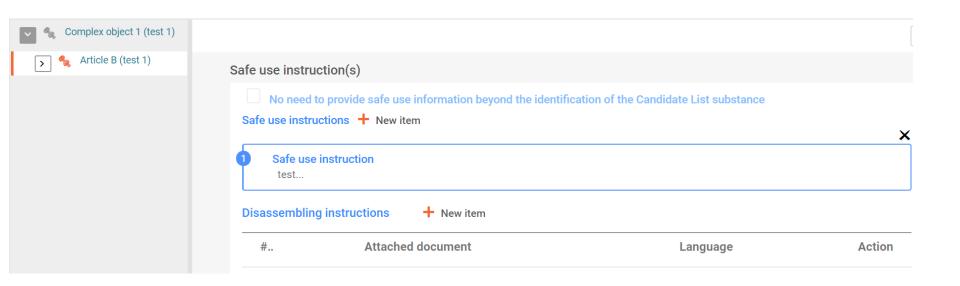




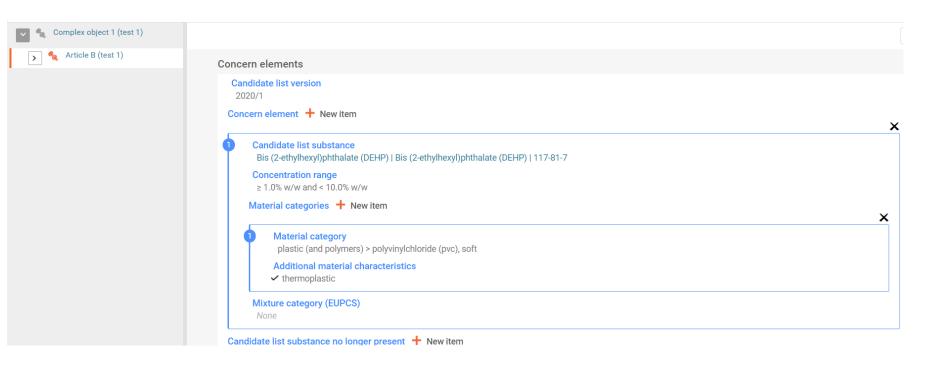






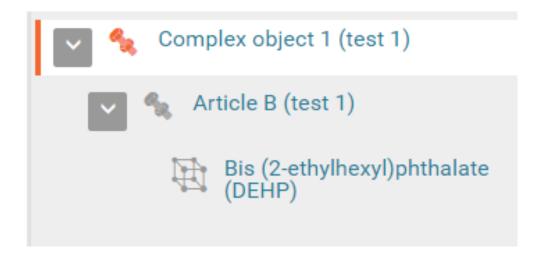






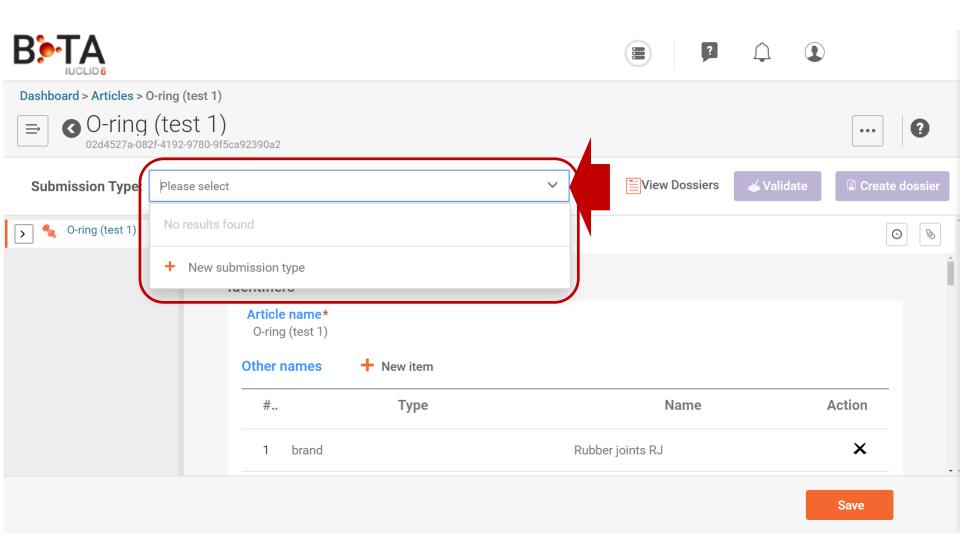


(Illustration purposes <u>only</u> for a complex object)

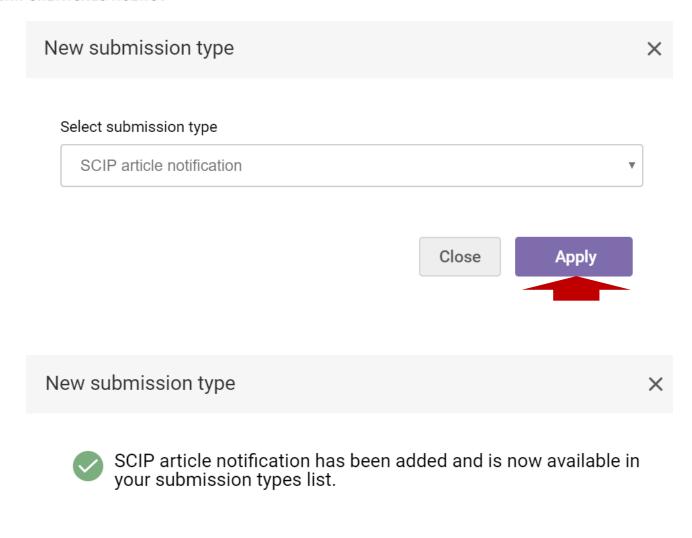


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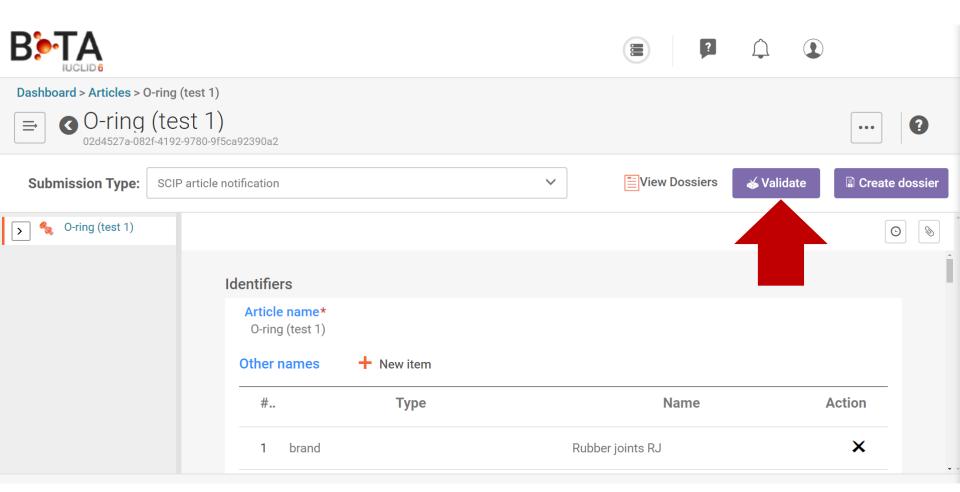




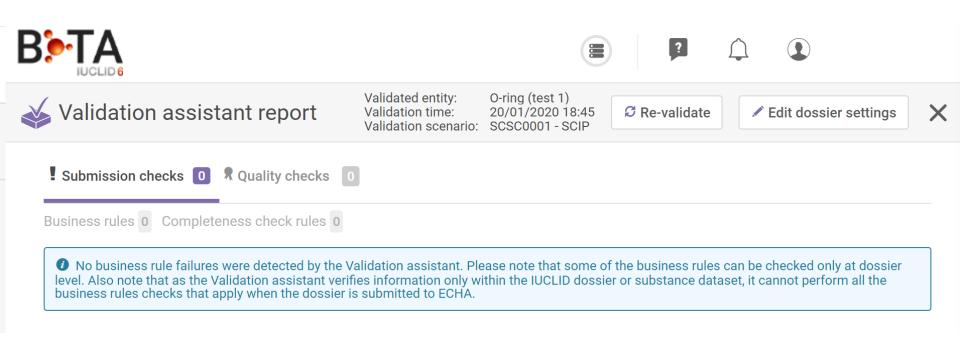
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Close



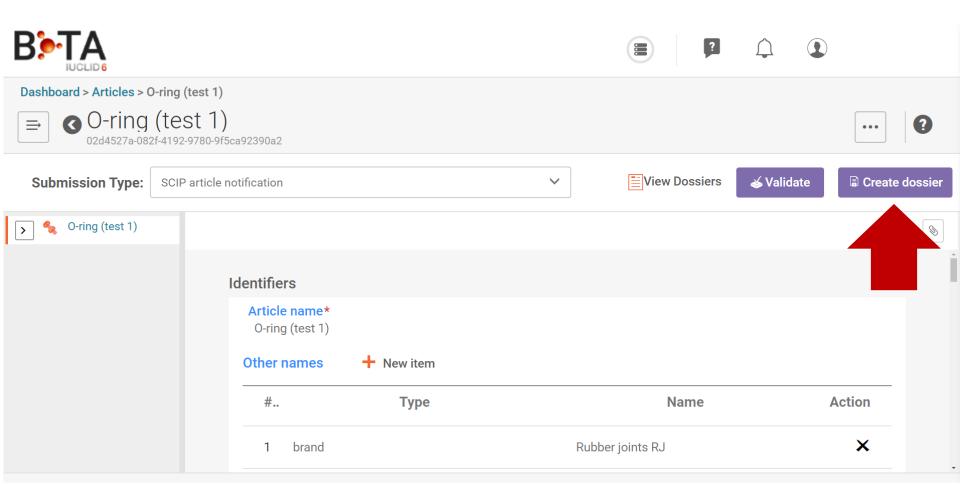








Create dossier





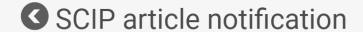












Dossier name (given by user)

O-<u>ring</u> (<u>test1</u>)_21012020

Dossier submission remark

None

Create dossier



Create dossier





Validate and create

- Once all the data has been entered the user can validate the information with the 'Validation' assistant'.
- The dossier can then be created (locked file) and can be opened or be exported for submission.

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SCIP notifications trial phase

SCIP IT user group

Clara Rueda

ECHA – SCIP Product Manager B4 Unit – Exposure and Supply Chain



Scope of trial phase

- Engage the user community in the development of the preparation and submission of data.
- Gathering improvements to answer users' needs.
- Analysing different scenarios.
- Identify the areas where extra attention is needed in order to provide adequate support/guidance.

Data generated on this phase is consider test data, it will be deleted



Who can participate?

- IT user group members: opportunity to participate **actively**, performing activities, providing feedbacks, examples.
- One account to the test environment will be provided to each member of the IT user group. The account can also be shared with other users inside the organisation.

How it works?

ECHA

provide general scenarios

Industry

Provide feedback Generate "real" scenarios

ECHA & Industry

Works on review "real" scenarios



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Trial phase SCIP IT User group

27 Jan Trial START

6 IT user group meeting

13 IT user group meeting

User interface Create an article (IUCLID Beta environment)

• IÚCLID6

→ Review feedback

User interface
Submit a
notification

(Test environment Submission portal)

Review feedback

ECHA Submission portal System to system

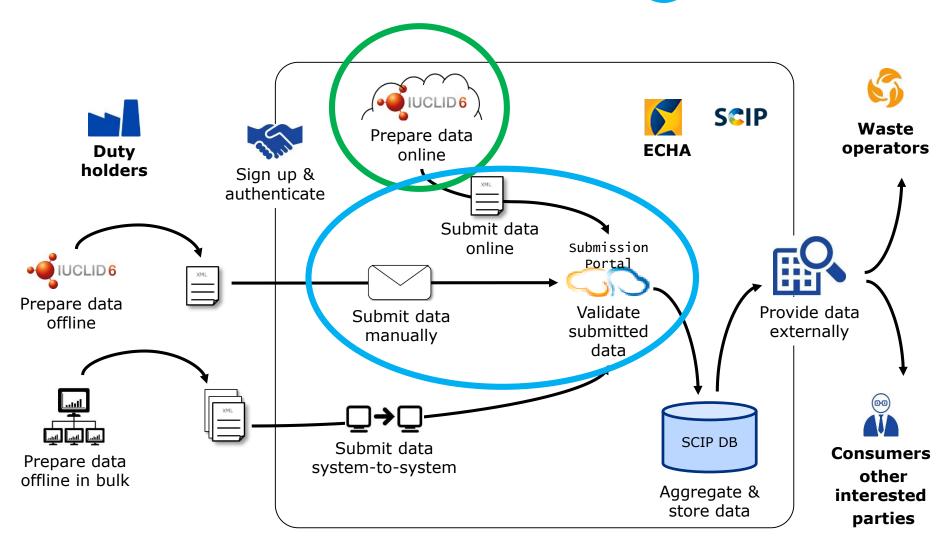
Trial





User interface trials

From 27 Jan
From 6 Feb





IUCLID UI trial







- ✓ Account information
- ✓ Instructions: How to create a SCIP notification



✓ IT User group meeting: Collection of feedback, open discussion





IT User group next meetings

SCIP IT user group



Next meetings

6 February 2020 13 February 2020

15:00 – 16:30 Helsinki time.

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Thank you for your participation!

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User interface trial phases

Phase 1

 Create SCIP notification dossier

Phase 2

- Testing submission functionalities
- Create Industry examples

Additional slides





Other cases: articles

You are invited to prepare notifications for other articles as such or (individual) articles to be incorporated in complex objects covered by scenario I in Table 5 of subchapter 3.2.3 of the Guidance on requirements for substances in articles (p. 33)

E.g.

- injection moulded chair;
- plastic print for a t-shirt;
- one-piece plastic spoons (chapter 2, p. 16 of the Guidance)
- postcard (example 2, chapter 2.2, p. 17, of the Guidance)
- adhesive tape for fixing carpets (Tables 11 and 12 of appendix 3, p. 76-77, to the Guidance)

By assuming (hypothetically) that these articles contain a Candidate List substance above 0.1% w/w

Suggestion: use your own assumptions and scenarios.



Other cases: complex objects incorporating articles with Candidate List substances



Create an article: Multisocket power strip

(Illustration purposes <u>only</u> for a complex object)

You are invited to prepare a SCIP notification for the multi-socket power strip example as shown in the webinar "Communicating about substances in articles - what you need to know" (2017) – presentation

"Articles in complex objects: illustrative examples"

Link: https://echa.europa.eu/-/communicating-about-substances-in-articles-what-you-need-to-know

Suggestion: use your own scenarios for the missing or nonspecified elements.

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Create an article: bicycle

(Illustration purposes <u>only</u> for a complex object)

You are invited to prepare a SCIP notification for the example 23: bicycle in appendix 6 (p. 101-108) to the Guidance on requirements for substances in articles, using the elements therein.

Link to the Guidance:

https://echa.europa.eu/documents/10162/23036412/articles en.pd f/cc2e3f93-8391-4944-88e4-efed5fb5112c

Suggestion: use your own scenarios for the missing or nonspecified elements.