Validation rules for SCIP

SCIP IT User group

3/12/2019

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Data quality team
General Overview

**Duty holders**

- Prepare and Validate data offline
- Prepare data offline in bulk

**Prepare and Validate data online**

- Sign up & authenticate

**Submit data online**

- Submit data manually
- Submit data system-to-system

**Submit**

- Submission Portal

**Validate submitted data**

- Validate submitted data

**Aggregate & store data**

- SCIP DB

**Waste operators**

- Submit data online

**Consumers other interested parties**

- Provide data externally

**ECHA**

- Prepare data offline in bulk
Validation steps

• Validation rules in **IUCLID**
  • Rules that can be checked at dossier level (‘Validation assistant rules’)

• Validation rules in **ECHA Submission Portal**
  • All the rules which were checked at IUCLID (Validation assistant rules) + Contextual rules (‘Portal rules’)
Failures (BR) and Warnings (QLT)

- Business rule **BR** – failure
- Quality rule **QLT** – warning

**Failed** – dossier not moved for next step (it is discarded)
**Successful submission** – dossier moved for next step
Validation outcome

• All rules are automatically checked
  → Validation results in seconds

• If notification fails validation rules-
  new version of the dossier can be
  submitted immediately
Estimate of the number of rules:

IUCLID Validation rules
- **BR** 17
- **QLT** 12

ECHA Submission portal rules
- **BR** 1
- **QLT** 1

~ 20 rules in total
Example 1:

Minimum information is provided:

‘Article category’ must be indicated
Example 2:

Information is complete:

*If in characteristics ‘Height’ was provided then the adjacent ‘Unit’ must be provided as well.*
Example 3:

Information is consistent:

*Same substance can not be indicated to be both no longer present and present in the same ‘Article’ record*
Example 4:

Provided format is correct:

*If ‘ECHA SCIP ID’ was indicated as ‘Identifier type’ then the provided value must be in UUID format*
Example 5:

Attachment sizes are not too big:

*Attachments must be less than 10MB per ‘Article’ record*
Validations in IUCLID

Validation assistant report

**Submission checks**

Super water

Reference substance information is incomplete. At least one of the following identifiers must be provided for each reference substance:
- Inventory number
- IUPAC name
- CAS number
- INCI name
- Colour Index

Ensure that each Substance component of your mixture or mixture-in-mixture composition is identified with a reference substance that contains valid identifiers.

Read more

General information

Reference substance name

Super water

Inventory
Validations in ‘ECHA Submission Portal’

Submission status: Succeeded

- Dossier type: CLP Poison centres notification
- Submission number: RM4812282-11
- Submitted by: Cristian Caramida
- Dossier UUID: 0f8
- File name: 0f8
- Reason for submission: The client asked for submission
- Type of submission: Dossier header
- Validated IUCLID version: 6_4

Validation report:

- QLT509: Ref. sub. A
  - Reference substance information should be improved. It is recommended that each Substance component of your Mixture composition or Mixture-in-mixture composition is identified with a reference substance that contains one or more of the following identifiers: Inventory name - Inventory name - IUPAC name - CAS number. In order to provide EC inventory information select the appropriate number from the ‘Inventory number’ field.

- BR568: The PCN number provided in the dossier header for submission updates cannot change and must be the same as that of a valid initial submission.
Help that we provide

- Document listing the rules

<table>
<thead>
<tr>
<th>Safe use instructions</th>
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</thead>
<tbody>
<tr>
<td><strong>BR708</strong></td>
</tr>
<tr>
<td><strong>QLT706</strong></td>
</tr>
<tr>
<td><strong>BR709</strong></td>
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</table>

<table>
<thead>
<tr>
<th>CONCERN ELEMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BR713</strong></td>
</tr>
<tr>
<td><strong>BR703</strong></td>
</tr>
<tr>
<td><strong>BR715</strong></td>
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<tr>
<td><strong>QLT701</strong></td>
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<td><strong>QLT703</strong></td>
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</tbody>
</table>
Help that we provide *(system-to-system)*

Document listing the rules + field paths

<table>
<thead>
<tr>
<th>CONCERN ELEMENT</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BR713</td>
<td>‘Candidate list version’ must be indicated.</td>
</tr>
<tr>
<td></td>
<td>ARTICLE.ConcernElements.CandidateListVersion</td>
</tr>
<tr>
<td>BR703</td>
<td>All the ‘Concern element’ blocks provided should be complete: ‘Reference substance’ must be indicated.</td>
</tr>
<tr>
<td></td>
<td>ARTICLE.ConcernElements.ConcernElement.CandidateListSubstanceLink</td>
</tr>
<tr>
<td>BR715</td>
<td>For all the ‘Reference substances’ at least one relevant identifier must be provided.</td>
</tr>
<tr>
<td></td>
<td>- EC number</td>
</tr>
<tr>
<td></td>
<td>- CAS number</td>
</tr>
<tr>
<td></td>
<td>- IUPAC name/Chemical name</td>
</tr>
<tr>
<td></td>
<td>- ECHA Substance ID</td>
</tr>
<tr>
<td></td>
<td>EC number:</td>
</tr>
<tr>
<td></td>
<td>REFERENCE_SUBSTANCE.Inventory.InventoryEntry</td>
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<tr>
<td></td>
<td>CAS number:</td>
</tr>
<tr>
<td></td>
<td>REFERENCE_SUBSTANCE.ReferenceSubstanceInfo.CASInfo.CASNumber</td>
</tr>
<tr>
<td></td>
<td>IUPAC name and Chemicals name:</td>
</tr>
<tr>
<td></td>
<td>REFERENCE_SUBSTANCE.ReferenceSubstanceInfo.IupacName</td>
</tr>
<tr>
<td></td>
<td>Other: ECHA Submission ID:</td>
</tr>
<tr>
<td></td>
<td>ReturnPdu.Xid</td>
</tr>
</tbody>
</table>
Help that we provide

ECHA HelpDesk

IUCLID Cloud support request

Contact - Other

Your request

* Topic
  SCIP - Waste framework directive

* Question
Timeline

• IUCLID Validation rules in beginning of 2020
  – Possible changes provided when IUCLID is updated