

## Annex VIII to CLP and the ECHA Submission portal

18 November 2019

10<sup>th</sup> User Conference on Product Notifications
Federal Institute for Risk Assessment (BfR)
Berlin, Germany

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Poison Centres Team
Submission and Processing Unit
European Chemicals Agency



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PCN dossier preparation and submission









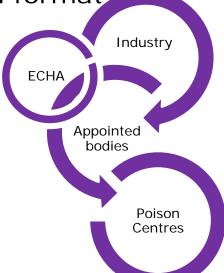






### **Annex VIII to CLP**

- Adopted March 2017.
- Led to the harmonisation of information requirements at EU level
- Preparation of data in a harmonised submission format
- ECHA provides the tools for data preparation and transfer as well as submission process.
- Stepwise compliance dates depending on the use type of the mixture, i.e. consumer, professional or industrial.



#### Amendment of Annex VIII to CLP

- Editorial changes (terminology)
- Non-editorial changes
  - Simplified rules for group submission
  - Reporting of MiM components
  - Additional contact point
  - UFI on inner or outer packaging
  - pH requirements and justification if missing
- Amendment adopted and expected to be officially published by end of 2019
- Postponement of the first compliance date
  - Consumer use products to be notified from 2021 onwards (=professional use)
- No solutions for workability issues



### The scope

Companies placing mixtures on the market (before!)

→ In each Member States where the mixture is placed on the market

#### YES:

Mixture classified for health and physical hazards

Mixtures combined with articles

#### NO:

- Substances
- Mixtures not covered by CLP
- Mixtures classified <u>only</u> for environmental effects
- Mixtures used for R&D; PPORDs
- Gases under pressure
- Explosives (unstable explosives and divisions 1.1 to 1.6)



#### Who has to submit information?

Duty holders under Art.45

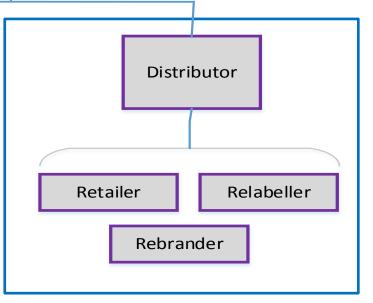
Operators in the supply chain

Potential duty holders under Art.4

Downstream user Importer

Refiller Toll formulator

Repackager Formulator



**Article 45** - Direct obligations → Importers/Downstream user

**Article 4(10)** – Mixtures placed on the market have to be CLP compliant → All actors (*including distributors*!)

Shared responsibility to prevent non-compliance (i.e. Annex VIII information available to relevant)



#### The role of the distributor

- To avoid information gaps, distributors also have compliance obligations under CLP Regulation.
- It is possible that the upstream supplier can include the relevant information on behalf of the distributor in their own submission.
- Enhanced communication in the supply chain is needed to determine:
  - the end use of the mixture
  - the Member States where the mixture is placed on the market
  - if the importer or downstream user has submitted the mixture information in all those Member States



If the relevant information is not included in the original submission made by the upstream supplier, the distributor may need to make their own submission.



Interpretation clarified in version 2.0. of the Guidance



Lack of agreement among CAs

**Dissenting view Note** attached to the Guidance

GUIDANCE

Guidance on harmonised information relating to emergency health response – Annex VIII to CLP

Guidance to Regulation (EC) No 1272/2008 on classification, labelling and packaging (CLP) of substances and mixtures

Version 2.0

all.

When reading this ECHA Guidance authorities of EU/EEA Member State of duty holders under Article 45. The athe current Guidance where this considerelabellers, as distributors and not down

Belgium Germany Greece France

The authority of Sweden does not condistributors in relation to Annex VIII a

The authorities of the following Member

Denmark Portugal

This is reflected in the CA/30/2019 do



## **Compliance dates**

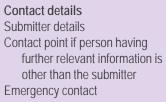
- For 'new' mixtures not already notified notification is always before you place on the market.
- Different dates for compliance depend on the use type of the mixture:
  - 1 January 2021 consumer or professional use
  - 1 January 2024: industrial use
- Before these dates, mixtures continue to be subject to existing national requirements.
- For 'existing products' already notified there is a transition period until 1 January 2025 - unless change made to existing notification in period from relevant deadline to end of transition period.

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Mixture information
Product/mixture identifier
Toxicological information
Hazard classification and
labelling information
Physico-chemical properties



Mixture component information
Mixture component information

- Concentration
- Identifiers
- Classification

N.B.: Full chemical composition:

- Classified\* ≥0.1%
- Not classified\* ≥1%



UFI & other identifiers
A unique formula identifier
linking the mixture
information to the related
product on the market



Product information
Use types consumer/
professional/industrial
Product category from the
EuPCS
Packaging types/sizes













**Contact details** 

Submitter details

Contact point if person having further relevant information is other than the submitter Emergency contact

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+ ||||





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≥1%





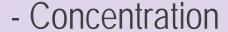
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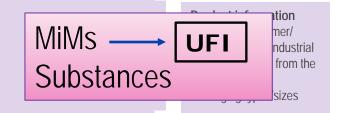
Mixture info Product/mix Toxicologica Hazard clas labelling Physico-che

## Mixture component information

Mixture component information



- Identifiers
- Classification



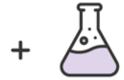
- **N.B.**: Full chemical composition:
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  - Not classified\* ≥1%

\*With regard to Health/Physical hazards





Contact details Submitter details Contact point if person having further relevant information is other than the submitter **Emergency contact** 



Mixture information Product/mixture identifier Toxicological information Hazard classification and labelling information Physico-chemical properties Mixture compone

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- Identifiers
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  - Not classified

information

- Concentration
- Classification
- N.B.: Full chemical composition:

**UFI** & other identifiers A unique formula identifier linking the mixture information to the related product on the market

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## Visibility of UFI on the product

- UFI must be included in the submission and clearly visible on the product label (printed or affixed).
- The UFI may also be provided on the packaging in close proximity to the label elements.
- Inclusion of UFIs on the label should be planned to coincide with the submission of information.
- The acronym 'UFI:' must precede the code to distinguish it from other codes.
- No specific requirements for have been set, for instance, for position, font type or size but, inclusion requires planning so that it is easy to locate to assist with its communication to poison centres.

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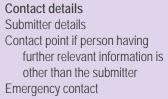
## **Derogations for using UFI**

- The UFI is required on the label for all hazardous mixtures, however the UFI can be included in the Safety Data Sheet (SDS; section 1.1) for mixtures:
  - used on industrial sites (as an alternative)
  - that are not packaged (mandatory)
- The UFI is not required in the SDS by default, only in the cases mentioned above.
- For products that have multiple packaging layers, the UFI is only required on the inner packaging.

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Mixture information
Product/mixture identifier
Toxicological information
Hazard classification and
labelling information
Physico-chemical properties

## Mixture component information

Mixture component information

- Concentration
- Identifiers
- Classification

N.B.: Full chemical composition:

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Use types consumer/ professional/industrial

Product category from the EuPCS

Packaging types/sizes





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Mixture information
Product/mixture identifier
Toxicological informa
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Physico-chemical prc



information

Harmonisation PCN Format

JOHN POUNDEN

- Classified\* ≥0.1%
- Not classified\* ≥1%



UFI & other identifiers
A unique formula identifier
linking the mixture
information to the related
product on the market



Product information
Use types consumer/
professional/industrial
Product category from the
EuPCS
Packaging types/sizes



### Consider exceptions...

The chemical identity and concentration of components needs to be fully declared, however, in certain circumstances you may optionally consider some exceptions:

#### Generic product identifiers (GPI):

- Perfumes/colouring agents generically identified
- Not classified for any health hazard
- Total concentration within a threshold

#### **Limited submission:**

- Limited compositional information (from SDS)
- Industrial use only
- 24/7 emergency phone number

#### **Group submission:**

Not supported yet

## PCN dossier preparation and submission







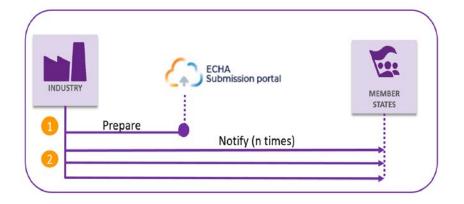


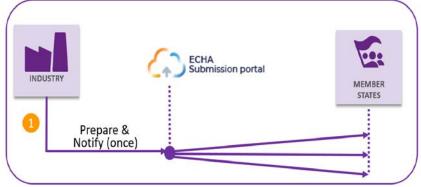






## PCN dossier preparation and submission Local systems vs. central system





- n dossiers submitted n times (once to each relevant Member States)
- submission modalities determined by MS

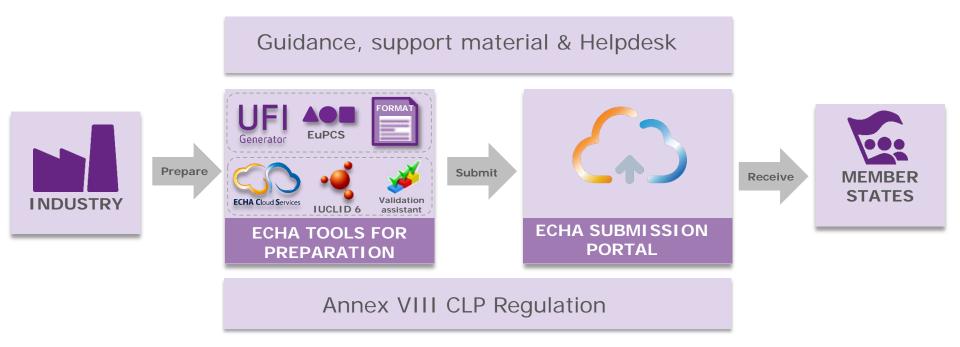
Note: not all MSs will provide option of submitting via local systems

- one notification submitted once to FCHA
- notification dispatched to n relevant Member States by the central portal

Note: so far all MSs expressed acceptance for central system (even if in parallel to local)



### ECHA tools for preparation & submission



PCN dossier preparation and submission

**Pre- preparation phase** 





#### Pre- preparation phase



#### UFI GENERATION

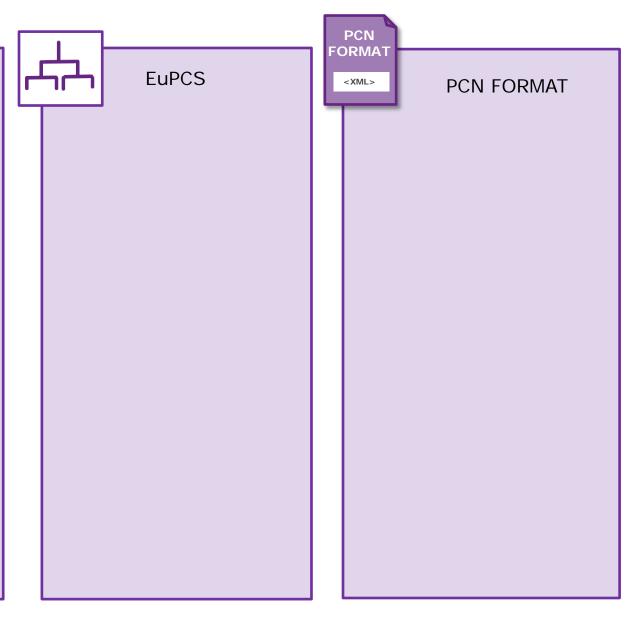
UFI assigned to a single mixture composition

UFI generating algorithm is public, but if decoded, UFI can only ever reveal a company's VAT number and the internal formulation number (between 0 and 268,435,455) of a specific mixture.

There are alternatives to using the VAT number if there are CBI issues:

- 'Company key'
- Declaration box updated in the UFI Generator

https://poisoncentres.echa.europa.eu/ufi-generator





#### **Pre- preparation phase**



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#### **EuPCS**

One main intended use category required to describe the mixture/product.

Industry advised to check with their association if they are unsure of the correct product category.

Request for change process in place goes through procedure involving representatives of the EuPCS working group.

https://poisoncentres.echa.euro pa.eu/eu-productcategorisation-system



**PCN FORMAT** 



#### Pre- preparation phase



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#### **PCN FORMAT**

The poison centre notification (PCN) format encompasses the harmonised information requirements.

It is the backbone of Annex VIII - submission format for all notifications and integrated in dossier preparation tools.

Subject to updates – Latest update 30th October 2019.

https://poisoncentres.echa.europa.eu/poison-centres-notification-format



#### **PCN** format update

#### 30th of October 2019

- IUCLID 6.4 publication, including related format
- PCN format publication, including updated documentation
- IUCLID instances hosted in ECHA Cloud Services will be upgraded at the same time

#### ...Yearly updates

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#### **PCN** format changes

- Changes initiated by the PCN users (incl. ECHA)
  - Fields changed from 'multilingual' to 'not multilingual'
    - Other name
    - Trade name
    - ID under the Identifiers document
    - PCN number
    - External system identifier
  - 'Generic Product Identifier' checkboxes included in the Composition and Composition summary documents
  - Dossier contact added to the contact type in the Contact document
  - PCN dossier header
    - New update reason 'correction of error'
    - Reorganisation of notification types and submission types
    - 'Submission of non-hazardous mixture' replaced by 'Voluntary submission'
    - 'PCN number', 'Market placement' and 'Language' made mandatory



#### **PCN** format changes

- Changes initiated by other IUCLID users (but still relevant to PCN)
  - Classification and labelling information (GHS document) updated to take into account ATPs 10<sup>th</sup> to 14<sup>th</sup> (and GHS rev. 6 & 7)
    - Additional text for Precautionary statement increased from 255 to 2,000 characters
    - New EU Hazard statements
    - New flammable gases categories
    - Updated Notes
    - New phrases: H350i, H360D, H360Df, H360FD, H30Fd, H361d, H361f, H361fd



#### Consequences for Industry (submitter)

- After IUCLID 6.4 publication (after 30<sup>th</sup> October)
  - Notifications can still be prepared according to the IUCLID 6.3 format specifications
  - Notifications can also be prepared according to the new format specifications

Notifications can continue in older format versions as long as regulatory requirements are fulfilled



#### **Consequences for Appointed Bodies (recipient)**

- Poison Centre Notifications can be received in IUCLID 6.3 or IUCLID 6.4 format (from 30<sup>th</sup> October)
- Notifications will be made available in both formats for 1 year (to leave time for adaptation of existing systems)
  - IUCLID 6.3 files (original) will also be upgraded to IUCLID 6.4
  - IUCLID 6.4 files (original) will also be downgraded to IUCLID
     6.3

ABs should update their systems once a year to match the evolution of the format

The update must be done within one year of the format publication

PCN dossier preparation and submission

## Tools to prepare a PCN notification





### Tools to prepare a notification



### ONLINE PREPARATION

- Online using IUCLID Cloud available in the ECHA Submission portal.
- Maintained, backed-up, updated by ECHA.
- Data securely stored in ECHA Cloud.
- Guided dossier preparation
- ➤ Prepare step by step
- **≻**Validation assistant
- ➤ Notification preview report
- <a href="https://poisoncentres.echa.europ">https://poisoncentres.echa.europ</a> a.eu/ echa-submission-portal



## OFFLINE PREPARATION



SYSTEM PREPARATION



#### Tools to prepare a notification



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## OFFLINE PREPARATION

- Offline using IUCLID 6 downloaded from the IUCLID website (PCN template).
- New web interface available visually the same as in IUCLID Cloud.
- Installed and maintained locally by users.
- Server version available for multi-user companies.
- https://iuclid6.echa.europa.eu/



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### SYSTEM PREPARATION

- System preparation uses the PCN format to prepare IUCLID compatible dossiers in a company's own system.
- Subject to IUCLID and PCN format updates which need to be maintained by users.
- Allows a more automated approach for companies to prepare and submit.
- https://poisoncentres.echa.euro pa.eu/ poison-centresnotification-format

PCN dossier preparation and submission

# Tools to submit a PCN notification





# **ECHA** Tools to submit a notification



### **ECHA SUBMISSION PORTAL**

- Available since April 2019.
- Multimarket submissions possible.
- Monthly average ~400 successful submissions.
- Germany and Estonia are connected and accepting submissions via the Portal.
- Latest release 31st Oct. next Jan 2020.

https://poisoncentres.echa.europa .eu/ echa-submission-portal



SYSTEM TO SYSTEM (S2S)



NATIONAL **SUBMISSION SYSTEMS** 



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## SYSTEM TO SYSTEM (S2S)

- Automatic transfer of dossiers created in company's own system to the ECHA Submission portal.
- Industry need to submit a request to ECHA before access to this functionality can be granted.
- Available since October 30th 2019.

https://poisoncentres.echa.europa .eu/poison-centres-notificationformat



NATIONAL **SUBMISSION SYSTEMS** 



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#### NATIONAL SUBMISSION SYSTEMS

- Still in place until each Member State specifies otherwise.
- So far, only four Member States will keep national systems open in addition to the Portal – Austria, France, Germany & Portugal. No information on eight\*.
- Industry advised to consult with the national appointed body:

https://poisoncentres.echa.europa.eu/appointed-bodies

<sup>\*</sup> Current data from the 'Overview of Member States' decisions on implementing Annex VIII to the CLP' table: <a href="https://poisoncentres.echa.europa.eu/echa-submission-portal">https://poisoncentres.echa.europa.eu/echa-submission-portal</a>

PCN dossier preparation and submission

# **Tools for authorities**





# Tools to receive and access notifications & validation reports



## WEB SERVICE (REMOTE FOLDER)

- Available since April 2019 for poison centre notifications submitted through the ECHA Submission portal.
- Information is stored in country specific folders (FTP).
- Notifications and validation reports accessed through Remote Access Portal.
- Twelve countries have access rights in place.

https://poisoncentres.echa.europa.eu/echa-submission-portal



eDELIVERY SERVICE



PCN DATABASE



# Tools to receive and access notifications & validation reports



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# eDELIVERY SERVICE

- Available since July 2019.
- Automatic receipt of dossiers submitted by industry.
- Authorities must subscribe to the eDelivery service before connectivity to ECHA.
- Currently around eight Member States are in the process to connect.

https://poisoncentres.echa.europa.eu/ tools-for-authorities



PCN DATABASE



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#### **PCN DATABASE**

- Available by end of November 2019.
- Basic query functionality and dossier view/download.
- Access open to PCs but Appointed bodies must ensure compliance with standard security requirements set by Security Officers Network.
- Not a 24/7 online access for emergency health response.
- Consultation kicked off with AB and PC – discussions ongoing to establish MS needs.

https://poisoncentres.echa.europa.eu/tools-for-authorities

PCN dossier preparation and submission

ECHA Submission portal – Online preparation





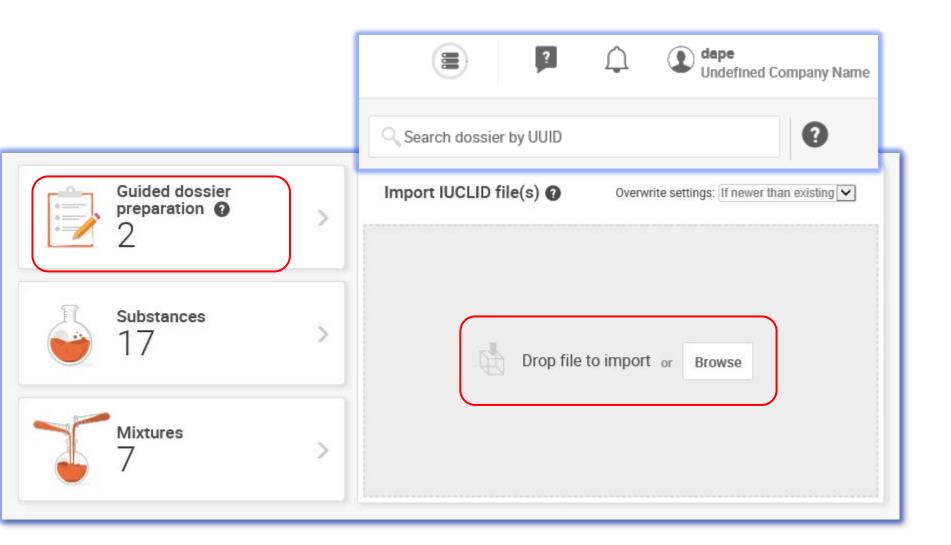












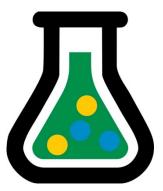


# Mixture vs. product

## **Mixture**

Mixture or solution containing chemical components having associated properties:

- Composition
- Tox. properties
- pH
- Labelling



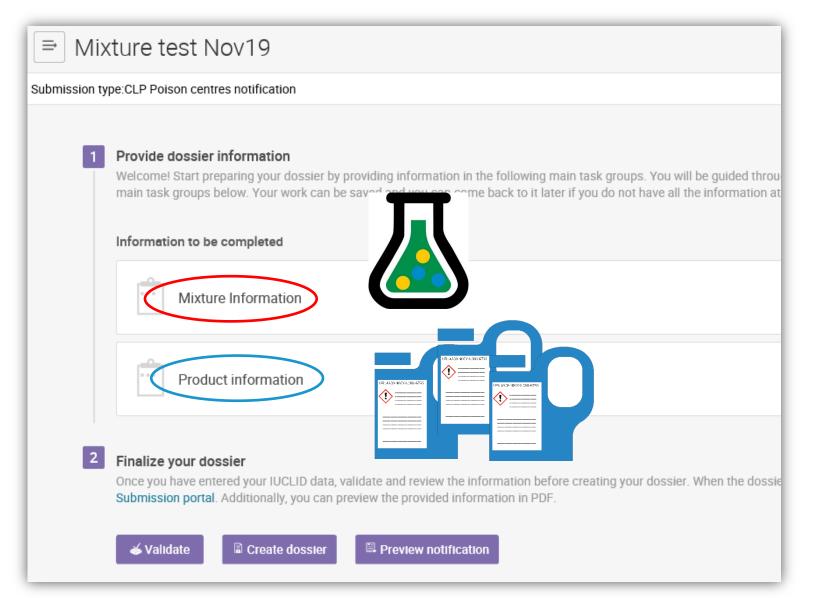
## **Product**

Mixture in the form in which it is supplied to the user and defining the other aspects:

- Trade name
- Packaging
- Product category
- (Colour)











#### **ONLINE PREPARATION**

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# **Online preparation Dossier validation**

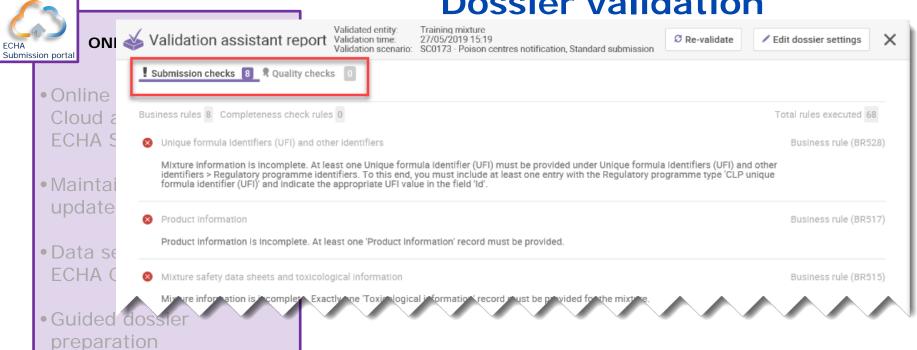
The validation assistant runs a number of checks before submission and upon submission by the user:

- Presence of information
- Quality of information
- Internal dossier consistency
- Consistency with previously submitted information

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## **Dossier validation**



▶ Prepare step by step

#### >Validation assistant

➤ Notification preview report

https://poisoncentres.echa.europ

## PCN validation rules annex available:

https://poisoncentres.echa.europa.eu/poison-centres-notification-format

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# Validation report

- Pass
- - Successful submission
  - Available to Member States
- Pass with warnings



- As valid as 'pass'
- Report with potential deficiencies
- Report to Member State for their consideration
- Fail



Report with deficiencies



# **Questions?**



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# Thank you!

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## October 2019 release

- Updated PCN format
- Implementation of the IT solution to support dispatching of multiple IUCLID dossier versions
- Submitted IUCLID dossier version added to Submission report
- Validated IUCLID version added to Validation report
- Mandatory fields highlighted in guided dossier tool

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## October 2019 release

- New icons for the submission status (consistency among ECHA Submission systems)
- Integration between Submission portal and Interact for the PCN database (ongoing)
- Integration between Submission portal and ECHA Data Integration Platform for reporting needs (ongoing)
- Bugs fixed
- UFI generator: possible to generate UFI without providing VAT (tool and docs)

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# January 2020 release

- Improvement of validation report
- Multilingual fields available in dataset view
- Continuation of navigation improvements
- Re-organisation of Classification and Labelling section
- Facilitate the way to update dossiers

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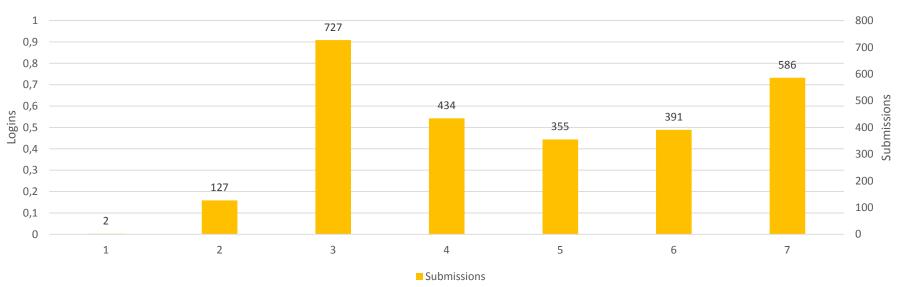
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## **Successfull Submisisons**

# April – October: **2622**

#### Use of Poison Centre Portal





#### **Validation rules**

## **Development status: 110 rules**

Status	Amount
VALIDATION ASSISTA	NT RULES
Total	88
Implemented	88
In IT development	0
PORTAL RULES (DATABA	ASE CHECKS)
Total	22
Implemented	22

82 rules apply to all submission types (standard, limited, voluntary)

3 to limited submission only

18 to limited and standard (not voluntary)

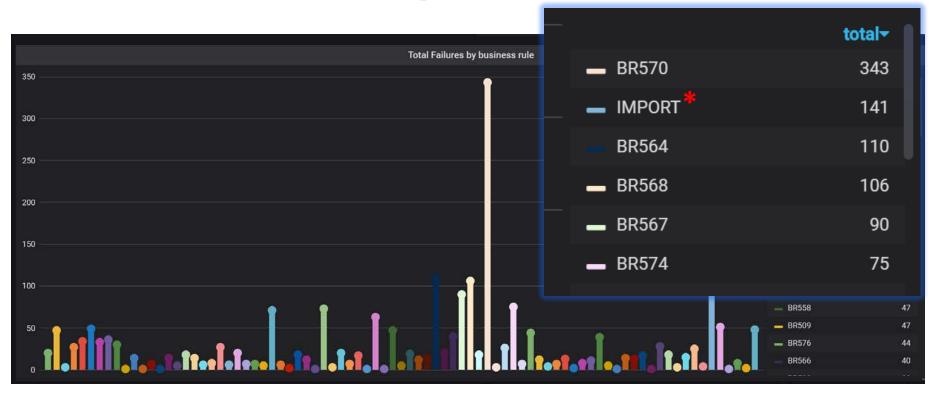
17 rules are warnings / reminders (quality rules)

	рH	
	BR512	Exactly one 'pH' record must be provided.
	BR545	Either 'pH not relevant' must be selected or a pH value must be reported ( value or range).
	DD52M	Allowed BH values: 2-2 BH -215

- Validation rules v.1.0 list published in April 2019
- Update to be published soon



# BR Failures (April – Oct 2019)



<sup>\*</sup> Not a BR as such. Possible causes: (i) submission of a mixture datasets instead of dossier; (ii) IUCLID dossier created in own systems based on the published IUCLID format specs and submit it. The dossier might be missing essential information.



	Rule	Description	Portal / VA	Failure /Warni ng
1	BR570	Legal entity in Portal has to be the same as the Legal entity of the dossier	P	F
2	BR564	Dossier UUID must be unique	Р	F
3	BR568	Use an existing PCN number for updates	Р	F
4	BR567	New PCN number required for initial notification and significant changes of composition	Р	F
5	BR574	Changes to notification should be reported as "update" and not as new "initial" submission	P	W