

# SCIP IT user group

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# Candidate List substances & SCIP

SCIP IT user group

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# SCIP

**articles containing a substance** of very high concern (SVHC) on the **Candidate List** above 0.1% w/w



# The Candidate List



List of substances of very high concern

→  
"candidates" for

- ✓ Inclusion in the authorisation list
- ✓ Restrictions
- ✓ Triggers communication in the supply chain





Substance name 	EC No. 	CAS No. 	Date of inclusion 	Reason for inclusion 	Decision	IUCLID dataset 	
<p><b>2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides</b></p> <p>covering any of their individual isomers and combinations thereof</p> <p><b>Potassium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionate</b> EC No.: 266-578-3   CAS No.: 67118-55-2</p>	-	-	16/07/2019	<ul style="list-style-type: none"> <li>Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health)</li> <li>Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)</li> </ul>	ED/71/2019		
<p><b>2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionyl fluoride</b> EC No.: 218-173-8   CAS No.: 2062-98-8</p>							
<p><b>2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid</b> EC No.: 236-236-8   CAS No.: 13252-13-6</p>							

ECHA's official list:

<https://echa.europa.eu/candidate-list-table>

- The official [Candidate List](#) is usually update two times per year.
- The Candidate List includes:  
**Individual** substances entries

<b>Cadmium nitrate</b>	233-710-6	10325-94-7	15/01/2018	<ul style="list-style-type: none"> <li>■ Carcinogenic (Article 57a)</li> <li>■ Mutagenic (Article 57b)</li> <li>■ Specific target organ toxicity after repeated exposure (Article 57(f) - human health)</li> </ul>	ED/01/2018		
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## Group entries

<b>Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)</b> with ≥0.1% w/w 4-heptylphenol, branched and linear (4-HPbl)  <b>Formaldehyde, reaction products with branched and linear heptylphenol, carbon disulfide and hydrazine</b> EC No.: 300-298-5   CAS No.: 93925-00-9	-	-	15/01/2018	Endocrine disrupting properties (Article 57(f) - environment)	ED/01/2018		
<b>Reaction product of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and phenol, heptyl derivs.</b> EC No.: 939-460-0   CAS No.: -							

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

# Candidate List in SCIP context (2)

Candidate List substances are  
**IUCLID Reference  
Substance**

This approach allows  
the release of CL  
updated information,  
independently from  
IUCLID release.

The Reference Substances are  
defined by (pre-filled) attributes  
that allow **the search and  
identification of a Candidate  
List entry** and the associated  
members in group entries:




- Substance name
- EC number & CAS number (if available)
- Description

ECHA will publish a  
Candidate List references  
substance **package  
within SCIP context**



**Version 2019/2**

# What does the CL package include?

- ✓ Version number 
- ✓ Master Article including  
Candidate List substances (i6z)
- ✓ Individual Substances Data  
sets (i6z)
- ✓ Exhaustive Candidate List in  
CSV format

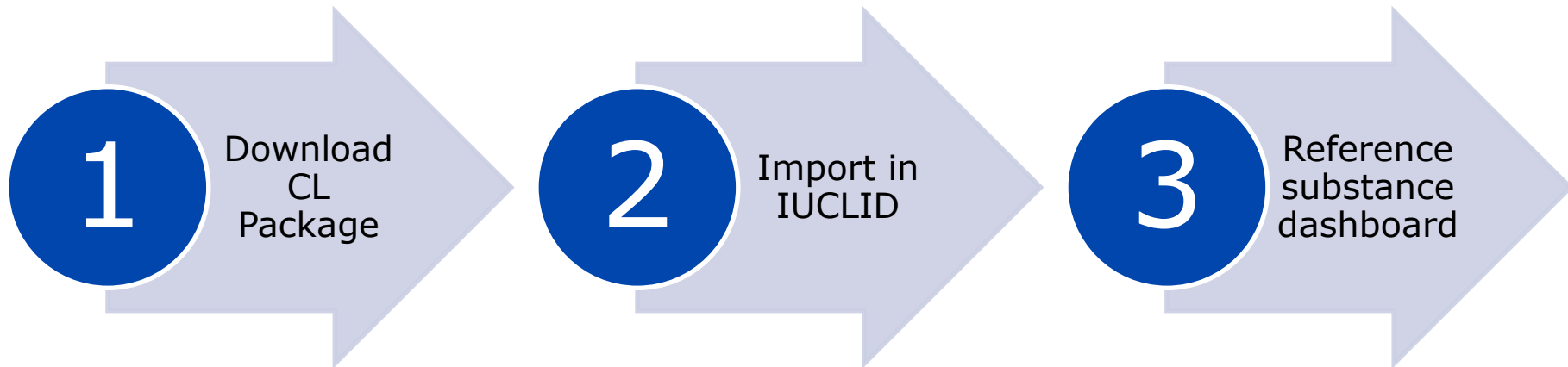
**Aim: Specify the CL  
used to assess the  
product**



**Version 2019/2**

# How to use CL reference substance package?

## IMPORT STEP



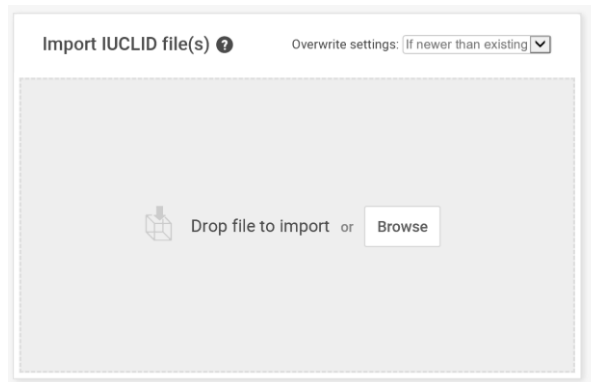
### SCIP Database



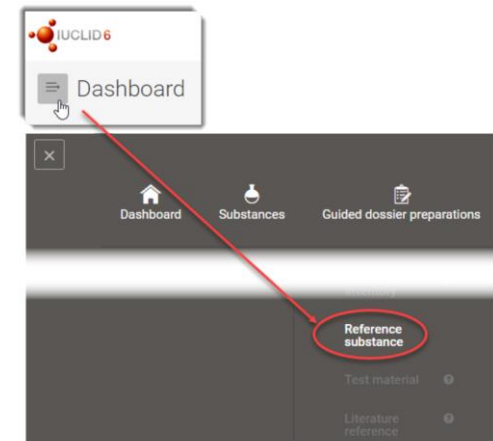
is the database for information on Substances of Concern In articles as such or in complex objects (Products) established under the Waste Framework Directive (WFD).

Information about substances of very high concern (SVHCs) on the Candidate List present in articles must be available throughout the whole lifecycle of products and materials, including at the waste stage. To achieve this goal, companies supplying articles that contain Candidate List substances in a concentration above 0.1 % w/w on the EU market have to submit to ECHA, as from 5 January 2021, sufficient information to allow safe use of those articles. The information in the database is then made available to waste operators and consumers.

-  Suppliers of articles
-  Waste operators
-  Consumers
-  Support



[echa.europa.eu](http://echa.europa.eu)





# How to incorporate the Candidate List identification in the SCIP notification?

1

Create an article

2

Candidate list version

3

Candidate list substance selection



Concern elements

Candidate list version
Please select
2019/1
2019/2
2019/3
2020/1

1 Candidate list substance

+ Select

Concentration range

None

Material categories + New item

Mixture category (EUPCS)

None

# Selection from the CL

The CL reference substance package will include:

- Individual substance entry sets with the substance identifiers according to the official CL entry.
  - In case of an individual substance entry including two CAS number the CL package will include two reference substances sets for the same entry but including in each set each CAS number.
- Group entry sets with the substance identifiers according to the official CL entry.
  - In case the group entry include associated members the CL reference substance package will include a reference substance set for each associate member. In this case the reference substance will include the information related with the individual substance and the information related with the group member to which it belongs.

# CL Individual substance entry

## General information

### Reference substance name\*

4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol

CL entry name

## Inventory

### Inventory number

209-218-2

EC number

## No inventory information available

### Justification

None

## Reference substance information

 None  None

### IUPAC name

4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol

CL entry name

### Description

with => 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)

Candidate List Direct Entry

CL description  
& Individual/group entry

### Synonyms

+ New item

#..

Identifier

1

other: ECHA Substance ID

ECHA Substance ID

100.008.381

## CAS information

### CAS number

561-41-1

CAS number & name

### CAS name

Benzenemethanol, .alpha.,.alpha.-bis[4-(dimethylamino)phenyl]-4-(methylamino)-

# Additional attributes for **Group entry** **associated member**

## Related substances

Identifiers of related substances [+ New item](#)

[+ New item](#)

#..	Identifier	Identity	
1	other: Candidate List entry ID	100.239.151	None
2	other: Candidate List entry Name	5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2]	None
3	other: Candidate List entry Description	covering any of the individual stereoisomers of [1] and [2] or any combination thereof	None

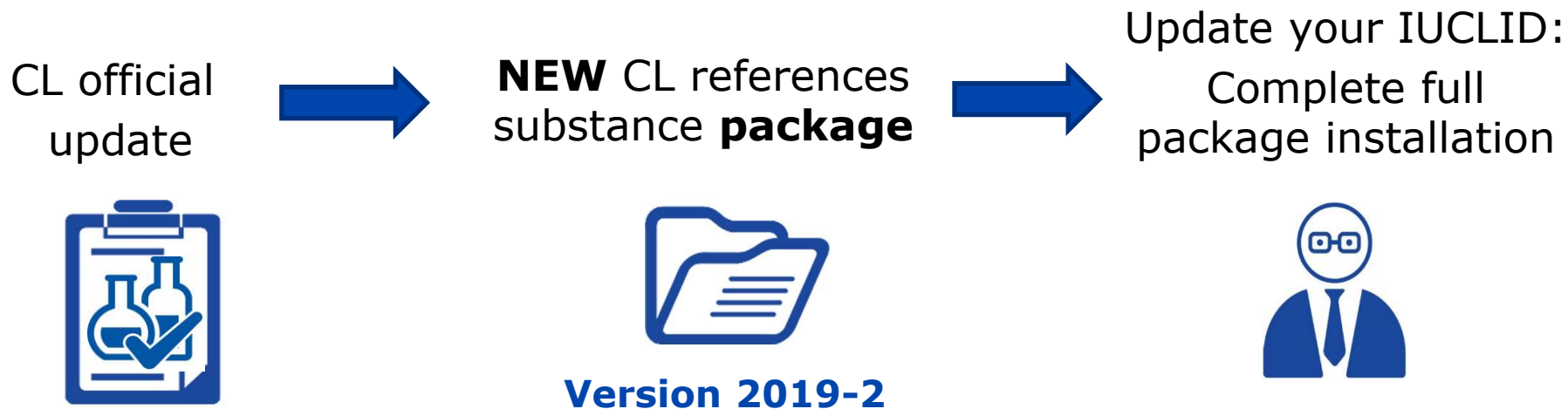
### Relation

None

## Group / category information

None

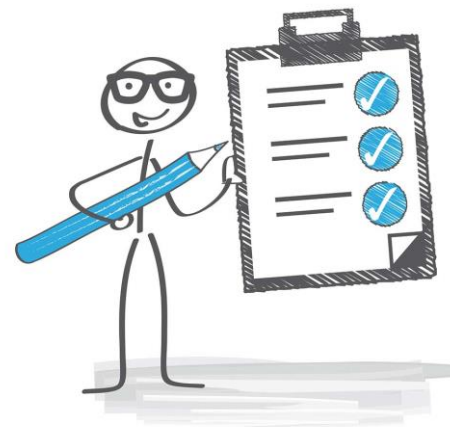
# CL reference substance updates



- ✓ Version number
- ✓ Exhaustive Candidate List in CSV format
- ✓ Individual Substances Data sets (i6z)
- ✓ Master Article including Candidate List substances (i6z)
- ✓ Delta package (including the diff from the last published package)

# CL substance data & IUCLID validation

- If CL 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).



## 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**



**Questions or comments?**

