



Brussels, January 2018

## FEICA Use Map packages: History of changes

The present document briefly compiles the changes done to the different elements (building blocks) of the FEICA's Use Map package – i.e. Use Map template (use descriptions); Sector-specific Workers Exposure Descriptions (SWEDs); Specific Consumers Exposure Determinants (SCEDs); and Specific Environmental Release Categories (SPERCs).

The main objective of the document is to assist the traceability between the different versions.

### Contents

- 1. FEICA Use Map..... 2
- 2. FEICA SWEDs ..... 2
- 3. FEICA SCEDs ..... 3
- 4. FEICA SPERCs..... 4
- 5. Contact ..... 5
- 6. Annex - Overview of FEICA SPERCs ..... 6

## 1. FEICA Use Map – overview changes

Version	Changes	Date
Version 1	First edition	October 2016
Version 2	<p>Second edition, with updated content:</p> <ul style="list-style-type: none"> <li>- Inclusion of Life Cycle Stages: Formulation and consumers</li> <li>- Inclusion of ES short Titles</li> <li>- Inclusion of latest SPERC revisions, including background documents</li> <li>- Editorial corrections</li> <li>- Alignment of SWED titles and CA names throughout the use map</li> <li>- Alignment of SPERC titles and CA names throughout the use map</li> <li>- To simplify the application of SPERCs, former FEICA and EFCC SPERCs were merged into common FEICA / EFCC SPERCs based on similarity of conditions and emission patterns</li> </ul>	October 2017

## 2. FEICA SWEDs – overview changes

Version	Changes	Date
Version 1	First edition	October 2016
Version 2	<p>Second edition, with updated content:</p> <ul style="list-style-type: none"> <li>- Deletion of worksheets: Examples, Dropdowns</li> <li>- Alignment of SWED titles and CA names throughout the use map</li> <li>- FEICA SWED PW_5_i-b and PW_5_o-b: <ul style="list-style-type: none"> <li>o Physical form of product: solid (unspecified dustiness), dustiness according to substance properties</li> <li>o Respiratory protection: Dust mask P2 90%"</li> </ul> </li> <li>- Ambient temperature further specified: numerical value is 30 °C and phrase for communication is ambient temperature.</li> <li>- FEICA SWED IS_10_i-d: clarification of ventilation; effectiveness dermal protection 90%</li> </ul>	October 2017

### 3. FEICA SCEDs – overview changes

Version	Changes	Date
Version 1	First edition	October 2016
Version 1-1	<p>This version, published in 2018, provides the <a href="#">SCED revised template</a> which adapts the field “Frequency over a year” - as agreed by the DUCC/Concawe TF to reflect the numerical value instead of the former frequency bands (i.e. the drop-down menu).</p> <p>This minor change aims to provide SCEDs users more detailed information on annual use frequency and also flexibility on their risk assessment methodologies.</p> <p>The references to the additional SCEDs for children glue have been deleted, as this this work has not been started.</p>	January 2018

#### 4. FEICA SPERCs -overview changes

Changes	Date
First edition	2009
Revision 2013 - See <a href="#">history of changes</a>	Revised Feb. 2013
<p>Revision 2017-2018</p> <ul style="list-style-type: none"> <li>- <b>Adapts the SPERC factsheet template</b> to the <a href="#">latest version</a> agreed under the Chemical Safety Report/Exposure Scenario Roadmap (area 2.4) and following up on the outcome of the 'Best Practices Project'.</li> <li>- <b>Adapts uses to FEICA Use Map</b></li> <li>- <b>Amends content</b>, in accordance to latest factsheet template and related background documents for the following SPERCs (codes/titles): <ul style="list-style-type: none"> <li>- FEICA / EFCC SPERC 2.3a.v1 - Non-volatile Substances for the Formulation of Cementitious Construction Chemical Products and Tile Adhesives</li> <li>- FEICA / EFCC SPERC 2.2b.v3 - Formulation of Water-borne Adhesives / Sealants and Construction Chemical Products</li> <li>- FEICA / EFCC SPERC 2.2a.v3 - Formulation of Water-borne Adhesives / Sealants and Construction Chemical Products</li> <li>- FEICA / EFCC SPERC 2.1a.v3 - Formulation of Solvent-borne and Solvent-less Adhesives / Sealants and Construction Chemical Products - non-volatile Substances</li> <li>- FEICA / EFCC SPERC 2.1c.v3 - Formulation of Solvent-borne and Solvent-less Adhesives / Sealants and Construction Chemical Products – volatile Substances (Small Scale, &lt; 1500 t/a of products)</li> <li>- FEICA / EFCC SPERC 2.1b.v3. - Formulation of Solvent-borne and Solvent-less Adhesives / Sealants and Construction Chemical Products – volatile Substances (Large Scale, &gt; 1500 t/a of products)</li> <li>- FEICA SPERC 4.2b.v3. Industrial Use of Volatiles in Solvent-borne and Solvent-less Adhesives / Sealants</li> <li>- FEICA SPERC 4.1c.v1 Industrial Use of Volatiles in Water-borne Adhesives / Sealants</li> <li>- FEICA SPERC 5.1a.v3. Industrial Use of non-volatile Substances in Solvent-borne and Solvent-less Adhesives / Sealants</li> <li>- FEICA SPERC 5.1c. v3. Industrial Use of non-volatile Substances in Water-borne Adhesives / Sealants</li> <li>- FEICA 8a.3.v3: Widespread use of volatile substances in adhesives / sealants - indoor</li> <li>- FEICA 8c.3.v3: Widespread use of non-volatile substances in adhesives / sealants - indoor</li> <li>- FEICA / EFCC SPERC 8f.1a.v2 - Widespread use of non-volatile substances in adhesives/sealants and construction chemical products – outdoor</li> <li>- FEICA / EFCC SPERC 8d.1a.v2 – Widespread use of volatile substances in adhesives/sealants and construction chemical products – outdoor</li> </ul> </li> </ul> <p><b>Obsolete SPERCs on industrial uses:</b></p> <ul style="list-style-type: none"> <li>- FEICA 4.2a.v2: Industrial use of solvents in paper, board and related products/woodworking and joinery/footwear and leather, textile, other adhesives</li> <li>- FEICA 5.1b.v2: Industrial Use of Substances other than Solvents in Transportation (Automotive/aircraft/rail vehicles) / industrial Building Construction Adhesives)</li> </ul>	<p>Oct 2017</p> <p>Oct 2017</p> <p>Oct 2017</p> <p>Oct 2017</p> <p>Feb 2018</p> <p>Feb 2018</p> <p>Oct 2017</p> <p>Oct 2017</p> <p>Oct 2017</p> <p>Oct 2017</p> <p>Mar 2018</p> <p>Mar 2018</p> <p>Mar 2018</p> <p>Mar 2018</p> <p><u>Current SPERCs:</u> FEICA 4.2b; FEICA 4.1c; FEICA 5.1a; FEICA 5.1c (as amended above)</p>

## 5. Contact

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## Annex – Overview of FEICA SPERCs

Former SPERC	Replaced By	New SPERC	Rationale	Typical Uses / Typical substances
FEICA 2.1a.v2	FEICA / EFCC 2.1a.v3		Changes according to the new factsheets	Solvent-borne/-less Non-volatiles
FEICA 2.1b.v2	FEICA / EFCC 2.1b.v3		Changes according to the new factsheets	Solvent-borne/-less Volatiles >1500 t/a
FEICA 2.1c.v2	FEICA / EFCC 2.1c.v3		Changes according to the new factsheets	Solvent-borne/-less Volatiles <1500 t/a
FEICA 2.2a.v2	FEICA / EFCC 2.2a.v3		Changes according to the new factsheets	Water-borne Volatiles
FEICA 2.2b.v2	FEICA / EFCC 2.2b.v3		Changes according to the new factsheets	Water-borne Non-volatiles
-	-	<b>FEICA/EFCC 2.3a.v1</b>		Non-volatiles
-	-	<b>FEICA 4.1.c.v1</b>		Water-borne (Industrial use) Volatiles
FEICA 4.2b.v2	FEICA 4.2b.v3		Changes according to the new factsheets	Solvent-borne/-less (Industrial use) Volatiles
FEICA 4.2a.v2	Obsolete Obsolete			
FEICA 5.1b.v2				
FEICA 5.1a.v2	FEICA 5.1a.v3		Changes according to the new factsheets	Solvent-borne/-less (Industrial use) Non-volatiles
FEICA 5.1c.v2	FEICA 5.1c.v3		Changes according to the new factsheets	Water-borne (Industrial use) Non-volatiles
FEICA 8a.3.v2	FEICA 8a.3.v3		Changes according to the new factsheets	(Professional; consumer use) Volatiles in adhesives/sealants indoor
FEICA 8c.3.v2	FEICA 8c.3.v3		Changes according to the new factsheets	(Professional; consumer use) Non-volatiles
<b>EFCC 8d.1a.v1</b>	<b>FEICA/EFCC 8d.1a.v2</b>		Outdoor uses of adhesives are mainly within the construction applications. To facilitate their harmonization and simplification these common uses were merged into joint SPERCs.	(Professional; consumer use) Volatiles
<b>EFCC 8f.1a.v1</b>	<b>FEICA/EFCC 8f.1a.v2</b>			(Professional; consumer use) Non-volatiles