



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.

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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"> - Inclusion of Life Cycle Stages: Formulation and consumers - Inclusion of ES short Titles - Inclusion of latest SPERC revisions, including background documents - Editorial corrections - Alignment of SWED titles and CA names throughout the use map - Alignment of SPERC titles and CA names throughout the use map - 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 	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"> - Deletion of worksheets: Examples, Dropdowns - Alignment of SWED titles and CA names throughout the use map - FEICA SWED PW_5_i-b and PW_5_o-b: <ul style="list-style-type: none"> o Physical form of product: solid (unspecified dustiness), dustiness according to substance properties o Respiratory protection: Dust mask P2 90%" - Ambient temperature further specified: numerical value is 30 °C and phrase for communication is ambient temperature. - FEICA SWED IS_10_i-d: clarification of ventilation; effectiveness dermal protection 90% 	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 SCED revised template 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 history of changes	Revised Feb. 2013
<p>Revision 2017-2018</p> <ul style="list-style-type: none"> - Adapts the SPERC factsheet template to the latest version agreed under the Chemical Safety Report/Exposure Scenario Roadmap (area 2.4) and following up on the outcome of the 'Best Practices Project'. - Adapts uses to FEICA Use Map - Amends content, in accordance to latest factsheet template and related background documents for the following SPERCs (codes/titles): <ul style="list-style-type: none"> - FEICA / EFCC SPERC 2.3a.v1 - Non-volatile Substances for the Formulation of Cementitious Construction Chemical Products and Tile Adhesives - FEICA / EFCC SPERC 2.2b.v3 - Formulation of Water-borne Adhesives / Sealants and Construction Chemical Products - FEICA / EFCC SPERC 2.2a.v3 - Formulation of Water-borne Adhesives / Sealants and Construction Chemical Products - FEICA / EFCC SPERC 2.1a.v3 - Formulation of Solvent-borne and Solvent-less Adhesives / Sealants and Construction Chemical Products - non-volatile Substances - FEICA / EFCC SPERC 2.1c.v3 - Formulation of Solvent-borne and Solvent-less Adhesives / Sealants and Construction Chemical Products – volatile Substances (Small Scale, < 1500 t/a of products) - FEICA / EFCC SPERC 2.1b.v3. - Formulation of Solvent-borne and Solvent-less Adhesives / Sealants and Construction Chemical Products – volatile Substances (Large Scale, > 1500 t/a of products) - FEICA SPERC 4.2b.v3. Industrial Use of Volatiles in Solvent-borne and Solvent-less Adhesives / Sealants - FEICA SPERC 4.1c.v1 Industrial Use of Volatiles in Water-borne Adhesives / Sealants - FEICA SPERC 5.1a.v3. Industrial Use of non-volatile Substances in Solvent-borne and Solvent-less Adhesives / Sealants - FEICA SPERC 5.1c. v3. Industrial Use of non-volatile Substances in Water-borne Adhesives / Sealants - FEICA 8a.3.v3: Widespread use of volatile substances in adhesives / sealants - indoor - FEICA 8c.3.v3: Widespread use of non-volatile substances in adhesives / sealants - indoor - FEICA / EFCC SPERC 8f.1a.v2 - Widespread use of non-volatile substances in adhesives/sealants and construction chemical products – outdoor - FEICA / EFCC SPERC 8d.1a.v2 – Widespread use of volatile substances in adhesives/sealants and construction chemical products – outdoor <p>Obsolete SPERCs on industrial uses:</p> <ul style="list-style-type: none"> - FEICA 4.2a.v2: Industrial use of solvents in paper, board and related products/woodworking and joinery/footwear and leather, textile, other adhesives - FEICA 5.1b.v2: Industrial Use of Substances other than Solvents in Transportation (Automotive/aircraft/rail vehicles) / industrial Building Construction Adhesives) 	<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

FEICA Regulatory Affairs:

Divina Gómez (d.gomez@feica.eu)

FEICA - Association of the European Adhesive & Sealant Industry
Avenue Edmond van Nieuwenhuyse 2, B-1160 Brussels, Belgium

Tel: +32 (0) 2 896 96 00

info@feica.eu | www.feica.eu

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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
-	-	FEICA/EFCC 2.3a.v1		Non-volatiles
-	-	FEICA 4.1.c.v1		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
EFCC 8d.1a.v1	FEICA/EFCC 8d.1a.v2		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
EFCC 8f.1a.v1	FEICA/EFCC 8f.1a.v2			(Professional; consumer use) Non-volatiles