

FS Section	Content field	Explanation of content
1. Title	1.1 Title of SPERC:	Widespread use in make-up, lip and nail care products (wipe-off) for consumers and professional workers
	1.2 SPERC code:	Cosmetics Europe SPERC 8a.1.d.v3
2. Scope	2.1 Substance/Product Domain	
	Substance types / functions / properties included or excluded:	Solid and liquid substances in cosmetic make-up, lip and nail care products (wipe-off). Highly volatile propellant substances with boiling point $\leq 100^{\circ}\text{C}$ are beyond scope (see CE SPERC 8a.1.b).
	Additional specification of product types covered:	Comprises liquid care and styling products for skin, face, hands or feet, creams, products based on oils, grease, wax and other non-water-soluble substances, powders for make-up, lip and nail care, including removers.
	Inclusion of sub-SPERCs:	n
	2.2 Process domain	
	Description of activities/processes:	Widespread use by consumers and professional workers. Product application by e.g. hand, dispenser, pump (air spray) or tool (e.g. brush, spatula).
	2.3 List of applicable UD's	
	LCS:	PW + C
	SU:	n/a
	PC:	39
3. Operational conditions (including information on technical strategies to achieve high raw material efficiency)	3.1 Conditions of use	
	Location of use:	indoor
	Water contact during use:	y
	Connected to a standard municipal biological STP:	y
	Rigorously contained system with minimisation of release to the environment:	n
	Further operational conditions impacting on releases to the environment:	Wipe-off products are removed by the use of solid cloth pads, liquids other than water or some other cleaning agent to mainly produce solid waste by discarding the used pads. Sponges may be washed and wipe-off products may also be partly removed by wash-off processes from the human body. Pads and tissues may end up in sewage water to a certain extent.
	3.2 Waste Handling and Disposal	
	Waste Handling and Disposal:	Emptied packages may be collected separately for material or thermal recycling or are discarded via household waste. Product residues in containers are discarded via household waste. The vast majority of pads and tissues is discarded via household waste.
4. Obligatory RMMs onsite	RMM limiting release to air:	none
	RMM Efficiency (air):	n/a
	Reference for RMM Efficiency (air):	n/a
	RMM limiting release to water:	none
	RMM Efficiency (water):	n/a
	Reference for RMM Efficiency (water):	n/a
	RMM limiting release to soil:	none
	RMM Efficiency (soil):	n/a
	Reference for RMM Efficiency (soil):	n/a
5. Exposure Assessment Input	5.1 Substance use rate	
	Amount of substance use per day:	to be assessed by registrant
	Fraction of EU tonnage used in region:	0.053
	Fraction of Regional tonnage used locally:	0.00075
	Justification / information source:	cf. CE Background document on widespread use

FS Section	Content field	Explanation of content
	<b>5.2 Days emitting</b>	
	Number of emission days per year:	365
	Justification / information source:	EChA Guidance on information requirements R.16: Environmental exposure assessment
	<b>5.3 Release factors</b>	
	sub-SPERC identifier:	n/a
	ERC:	8a
	sub-SPERC applicability:	n/a
	<b>5.3.1 Release Factor – air</b>	
	Numeric value / percent of input amount (Air):	0%
	Justification of RFs (Air):	cf. CE Background document on widespread use
	<b>5.3.2 Release Factor – water</b>	
	Numeric value / percent of input amount (Water):	30%
	Justification of RFs (Water):	cf. CE Background document on widespread use
	<b>5.3.3 Release Factor – soil</b>	
	Numeric value / percent of input amount (Soil):	0%
	Justification of RFs (Soil):	cf. CE Background document on widespread use
	<b>5.3.4 Release Factor – waste</b>	
	Percent of input amount disposed as waste:	70%
	Justification of RFs:	cf. CE Background document on widespread use
<b>References to SPERC Background Document <sup>1</sup></b>		
	<b>Reference to Background Document</b>	Cosmetics Europe - The Personal Care Association A.I.S.B.L. Specific Environmental Release Categories (SPERCs) for the widespread use of cosmetic products by consumers and professional workers (ERC 8a) - Background Document (2022)

<sup>1</sup> The objective of this factsheet is to summarize the SPERC key facts provided in the corresponding SPERC background documents. It gives an overview of the SPERC essentials for the chemical safety assessment. A SPERC background document is a reference document, which provides the description of the emission situation(s) for a use specified by an industrial sector, the justification and applicability domain of the environmental release factors, and the references/information sources/methods used in the derivation of the release factors.