

changes in green

corrected Sept 2019 18/06/2019

SPERC update 2019

NBR ESIW WEBSITE	SPERC nbr	name	Factor Adjustments						Release Factor			
			Use Conditions		Air Release		Water Release		Soil Release		Qualitative (expert judgement)	Quantitative (calc. or specific ref.)
			Old Value	New Value	Old Value	New Value	Old Value	New Value	Old Value	New Value		
1 - industrial	ESVOC SPERC 1.1.v2	Manufacture of substance (industrial): solvent-borne	no change		no change		no change		no change		x	
2 - industrial	ESVOC SPERC 2.2.v2	Formulation & (re)packing of substances and mixtures (industrial): solvent-borne	no change		no change		no change		no change		x	
3 - industrial	ESVOC SPERC 6.1a.v2	Use as an intermediate	no change		no change		no change		no change		x	
4 - industrial	ESVOC SPERC 4.1.v2	Use as a processing aid and/or an extraction solvent	local use rate-5,000 kg/day	local use rate-50,000 kg/day	no change		no change		no change		x	
5 - industrial	ESVOC SPERC 4.3a.v2	Use in coatings	no change		no change		no change		no change		x	
5 - professional /wide dispersive	ESVOC SPERC 8.3b.v2		no change		no change		no change		no change		x	
5 - consumer/wide dispersive,	ESVOC SPERC 8.3c.v2		no change		no change		no change		no change		x	
6 - industrial	ESVOC SPERC 4.4a.v2	Cleaning agents			under development					x		
6 - professional	ESVOC SPERC 8.4b.v2				under development					x		
6 - consumer	ESVOC SPERC 8.4c.v2		no change		no change		no change		no change		x	
8 industrial	ESVOC SPERC 4.6a.v2	Use in lubricants	local use rate-5,000 kg/day emission days-20 days	local use rate-50,000 kg/day emission days-300 days	no change		no change		no change		x	
8 - Professional/wide dispersive, high release	ESVOC SPERC 8.6c.v2		no change		no change		no change		no change		x	
8 - Professional/wide dispersive, low release	ESVOC SPERC 9.6b.v2		no change	1%	5%		no change		no change		x	
8 - Consumer/wide dispersive, high release	ESVOC SPERC 8.6e.v2		no change		no change		no change		no change		x	
8 - Consumer/wide dispersive, low release	ESVOC SPERC 9.6d.v2	no change	1%	5%		no change		no change		x		
9 - industrial	ESVOC SPERC 7.13a.v2	Use in metal working fluids/rolling oils			under development					x		
9 - professional	ESVOC SPERC 8.7c.v2		no change		no change		no change		no change		x	
10 - industrial	ESVOC SPERC 4.9.v2	Use as blowing agents			under development					x		
11 - industrial	ESVOC SPERC 4.10a.v2	Binders and release agents			under development					x		
11 - professional	ESVOC SPERC 8.10b.v2		no change		no change		no change		no change		x	
12 - professional	ESVOC SPERC 8.11a.v2	Agrochemical use	no change		no change		no change		no change		x	
12 - consumer	ESVOC SPERC 8.11b.v2		no change		no change		no change		no change		x	
13 - industrial	ESVOC SPERC 7.12a.v2	use as fuel			under development					x		
13 - professional	ESVOC SPERC 9.12b.v2				under development					x		
13 - consumer	ESVOC SPERC 9.12c.v2				under development					x		
14 - industrial	ESVOC SPERC 7.13a.v2	Functional fluids	no change		no change		no change		no change		x	
14 - professional - wide dispersive	ESVOC SPERC 9.13b.v2	Functional fluids	no change		2.50%	5%	2.50%	5%			x	
14 - consumer - wide dispersive	ESVOC SPERC 9.13c.v2	Functional fluids	no change		2.50%	5%	2.50%	5%			x	
15 - professional	ESVOC SPERC 8.14a.v2	De-icing applications	no change		no change		no change		no change		x	
15 - consumer	ESVOC SPERC 8.14b.v2	De-icing applications	no change		no change		no change		no change		x	
16 - professional	ESVOC SPERC 8.15.v2	Construction applications	no change		no change		no change		no change		x	
17 - professional	ESVOC SPERC 8.17.v2	Laboratory	no change		no change		no change		no change		x	
18 - industrial	ESVOC SPERC 2.18a.v2	Use in explosives manufacturing			under development					x		
19 - industrial	ESVOC SPERC 4.19a.v2	Use in rubber production and processing			under development					x		
20 - industrial	ESVOC SPERC 3.22a.v2	Water treatment chemical use			under development					x		
20 - professional/wide dispersive	ESVOC SPERC 8.22b.v2	Water treatment chemical use	0.004 kg/day	value supplied by user	no change		no change		no change		x	
20 - consumer/wide dispersive	ESVOC SPERC 8.22c.v2	Water treatment chemical use	0.004 kg/day	value supplied by user	no change		no change		no change		x	
21 - industrial	ESVOC SPERC 4.23.v2	Use in mining operations	no change		no change		no change		no change		x	
22 industrial	ESVOC SPERC 4.21a.v2	Polymer processing	no change		no change		no change		no change		x	
22 - professional	ESVOC SPERC 8.21b.v2	Polymer processing	no change		no change		no change		no change		x	