



## Raw material statement for Paints and varnishes applications based on Commission Decision 2014/312/EU

Company (Name, address):	
Contact person (name, mail, tel.no):	
<b>Trade name of the product:</b>	
Function of the product in paints and varnishes:	
Physical form of the product:	
Substance or mixture*:	

Manufacturer of the product:

Retailer of the product:

\*The definitions of 'substances' and 'mixtures' are given in Article 3 of Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals ('the REACH Regulation').

SDS of the product in accordance with Regulation (EC) No 1907/2006 of the REACH Regulation will be made available for the paint manufacturer:

*General remarks: For all substances or mixtures mentioned in **Chapter 3** of this declaration it is **not** necessary to mention these substances or mixtures in **Chapter 1** of this declaration as exclusion.*

### 1. Restriction of hazardous substances and mixtures

The product mentioned above, including all intentionally added ingredients present at a concentration of greater than 0,010 %, **does not** contain substances or mixtures classified as toxic, hazardous to the environment, respiratory or skin sensitisers, or carcinogenic, mutagenic or toxic for reproduction in accordance with Regulation (EC) No 1272/2008 of the European Parliament and of the Council<sup>1</sup> or Council Directive 67/548/EC<sup>2</sup> and as interpreted according to the hazard statements and risk phrases listed in following table.

Table: Restricted hazard classifications and their categorisation

<b>Acute toxicity</b>	
<b>Category 1 and 2</b>	<b>Category 3</b>
H300 Fatal if swallowed (R28)	H301 Toxic if swallowed (R25)
H310 Fatal in contact with skin (R27)	H311 Toxic in contact with skin (R24)
H330 Fatal if inhaled (R23/26)	H331 Toxic if inhaled (R23)
H304 May be fatal if swallowed and enters airways (R65)	EUH070 Toxic by eye contact (R39/41)

<sup>1</sup> Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (OJ L 353, 31.12.2008, p. 1).

<sup>2</sup> Council Directive 67/548/EEC of 27 June 1967 on the approximation of laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances (OJ 196, 16.8.1967, p. 1).



<b>Specific target organ toxicity</b>	
<b>Category 1</b>	<b>Category 2</b>
H370 Causes damage to organs (R39/23, R39/24, R39/25, R39/26, R39/27, R39/28)	H371 May cause damage to organs (R68/20, R68/21, R68/22)
H372 Causes damage to organs (R48/25, R48/24, R48/23)	H373 May cause damage to organs (R48/20, R48/21, R48/22)

<b>Respiratory and skin sensitisation</b>	
<b>Category 1A</b>	<b>Category 1B</b>
H317: May cause allergic skin reaction (R43)	H317: May cause allergic skin reaction (R43)
H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled (R42)	H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled (R42)

<b>Carcinogenic, mutagenic or toxic for reproduction</b>	
<b>Category 1A and 1B</b>	<b>Category 2</b>
H340 May cause genetic defects (R46)	H341 Suspected of causing genetic defects (R68)
H350 May cause cancer (R45)	H351 Suspected of causing cancer (R40)
H350i May cause cancer by inhalation (R49)	
H360F May damage fertility (R60)	H361f Suspected of damaging fertility (R62)
H360D May damage the unborn child (R61)	H361d Suspected of damaging the unborn child (R63)
H360FD May damage fertility. May damage the unborn child (R60, R60/61)	H361fd Suspected of damaging fertility. Suspected of damaging the unborn child (R62/63)
H360Fd May damage fertility. Suspected of damaging the unborn child (R60/63)	H362 May cause harm to breast fed children (R64)
H360Df May damage the unborn child. Suspected of damaging fertility (R61/62)	

<b>Hazardous to the aquatic environment</b>	
<b>Category 1 and 2</b>	<b>Category 3 and 4</b>
H400 Very toxic to aquatic life (R50)	H412 Harmful to aquatic life with long-lasting effects (R52/53)
H410 Very toxic to aquatic life with long-lasting effects (R50/53)	H413 May cause long-lasting effects to aquatic life (R53)
H411 Toxic to aquatic life with long-lasting effects (R51/53)	

<b>Hazardous to the ozone layer</b>	
EUH059 Hazardous to the ozone layer (R59)	

The most recent classification rules adopted by the Union shall take precedence over the listed hazard classifications and risk phrases. In accordance with Article 15 of Regulation (EC) 1272/2008 declarants shall therefore ensure that classifications are based on the most recent rules on the classification, labelling and packaging of substances and mixtures.



Excluded from this declaration the product mentioned above **contains** substances or mixtures with the risk phrases (or combination thereof) at a concentration of **higher than 0,010 %**:

Substance or mixture name (Commonly known abbreviations may be used)	CAS-No	Risk phrase	Function* in the final paint	Concentration (% w/w) in the product mentioned above

\*Certain functional substances are expressly derogated in Appendix 1 of Commission Decision 2014/312/EU in the final paint.

**Alternatively** we declare that the **final paint will not contain** substances or mixtures with the risk phrases (or combination thereof) (which are included in the above mentioned product at a concentration of **higher than 0,010 %**) if it the above mentioned product is used **in the final paint** up to                    % w/w.

## 2. Restrictions that apply to Substances of Very High Concern

In accordance with Article 6(7) of Regulation (EC) No 66/2010 the product mentioned above **does not**, unless specifically derogated, contain substances that:

- Meet the criteria in Article 57 of the REACH Regulation;
- Have been identified according to the procedure described in Article 59(1) of the REACH Regulation which establishes the Candidate List for Substances of Very High Concern.

No derogation shall be given concerning substances that meet one or both of these conditions, and which are present in a paint or varnish product at concentrations higher than 0.10 % (weight by weight).

Excluded from the declaration the product mentioned above **contains** substances or mixtures at a concentration of **higher than 0,10 %**:

Substance or mixture name (Commonly known abbreviations may be used)	CAS-No	Risk phrase	Concentration (% w/w) in the product mentioned above



### 3. Restrictions that apply to specific hazardous substances

(i) Dry film preservatives, (ii) Tinting machine preservatives,

(iii) In-can preservatives, (iv) Preservative stabilisers (zinc oxide)

**To be declared only if the product mentioned above is a preservative, binder or colourant**

Hereby we declare, that the product mentioned above **does not contain** preservatives\*

Hereby we declare, that the product mentioned above **contains** following preservatives\*

Substance or mixture name (Commonly known abbreviations may be used)	CAS-No	Risk phrase	Function in the final paint	Concentration (% w/w) in the product mentioned above

\*Including formaldehyde donors

#### (v) Alkylphenoethoxylates (APEOs) surfactants

Hereby we declare, that the product mentioned above **does not contain**<sup>3</sup>

Alkylphenoethoxylates (APEOs) surfactants

#### (vi) Perfluorinated surfactants

Hereby we declare, that the product mentioned above **does not contain**<sup>3</sup>

long chain perfluorinated surfactants, as specified in the OECD definition below:

(i) Perfluorocarboxylic acids with carbon chain lengths  $\geq C8$ , including perfluorooctanoic acid (PFOA);

(ii) Perfluoroalkyl sulfonates with carbon chain lengths  $\geq C6$ , including perfluorohexane sulfonic acid (PFHxS) and perfluorooctane sulfonate (PFOS); and

(iii) Related compounds that may degrade to the substances identified in (i) or (ii) shall not be present in the surfactant or as a residue in the paint or varnish product.

The product mentioned above **contains** Perfluorinated surfactants that **do not meet** (i),(ii) or (iii)

Substance or mixture name (Commonly known abbreviations may be used)	CAS-No	Concentration (% w/w) in the product mentioned above



**(vii) Metals and their compounds, (viii) Pigments**

Hereby we declare, that the product mentioned above **does not contain**<sup>3</sup> either cadmium, lead, chromium VI, mercury, arsenic, barium, selenium, antimony or cobalt.

The product mentioned above **contains** barium, antimony or cobalt at concentrations **higher than 0,01%**:

Substance or mixture name (Commonly known abbreviations may be used)	CAS-No	Function* in the final paint	Concentration (% w/w) in the product mentioned above

Hereby we declare, that the product mentioned above **contains** cadmium, lead, chromium VI, mercury, arsenic, barium, selenium, antimony or cobalt **at concentrations higher than 0,01%** (without any functional derogation):

Metal	Concentration (% w/w) in the product mentioned above

**(ix) Plasticisers**

Hereby we declare, that the product mentioned above **does not contain**<sup>3</sup> following phthalates intentionally added as plasticisers:

- DEHP (Bis-(2-ethylhexyl)-phthalate)
- BBP (Butylbenzylphthalate)
- DBP (Dibutylphthalate)
- DMEP (Bis2-methoxyethyl) phthalate
- DIBP (Diisobutylphthalate)
- DIHP (Di-C6-8-branched alkylphthalates)
- DHNUP (Di-C7-11-branched alkylphthalates)
- DHP (Di-n-hexylphthalate)

The product mentioned above **contains** following phthalates intentionally added as plasticisers **at concentrations higher than 0,01%**:

Substance name (Commonly known abbreviations may be used)	CAS-No	Concentration (% w/w) in the product mentioned above



### (x) Free formaldehyde

Hereby we declare, that for the product mentioned above free formaldehyde is **not** intentionally added

### Volatile Aromatic Hydrocarbons and halogenated solvents

Hereby we declare, that the product mentioned above **does not contain**<sup>3</sup> Volatile Aromatic Hydrocarbons and halogenated solvents.

Hereby we declare, that the product mentioned above **contains** Volatile Aromatic Hydrocarbons and halogenated solvents **at concentrations higher than 0,01%**:

Substance or mixture name (Commonly known abbreviations may be used)	CAS-No	Concentration (% w/w) in the product mentioned above

#### ***To be declared only if the product mentioned above is a binder***

Hereby we declare, that the product mentioned above **contains** following amount of unreacted monomers (including acrylic acid):                    ppm measured according to method

#### ***To be completed only if the paint manufacturer wants to calculate the VOC and SVOC content of the final paint***

“Volatile organic compounds” (VOC) means any organic compounds having an initial boiling point less than or equal to 250 °C measured at a standard pressure of 101,3 kPa as defined in Directive 2004/42/EC and which, in a capillary column, are eluting up to and including n-Tetradecane (C<sub>14</sub>H<sub>30</sub>).

“Semi volatile organic compounds” (SVOCs) means any organic compound having a boiling point greater than 250 °C and less than 370 °C measured at a standard pressure of 101,3 kPa and which, in a capillary column are eluting with a retention range after n-Tetradecane (C<sub>14</sub>H<sub>30</sub>) and up to and including n-Docosane (C<sub>22</sub>H<sub>46</sub>).

The product mentioned above contains VOC (% w/w):

The VOC content was determined by calculation based on the ingredients and raw materials or by using the methods given in ISO 11890-2 or, alternatively for products with a VOC content of less than 1.0g/l, the methods given in ISO 17895.

The product mentioned above contains SVOC (% w/w):

The SVOC content was determined by calculation based on the ingredients and raw materials or by using the method given in the CEPE “Guidance document for the paints industry on the determination of Semi-Volatile Organic Compounds (SVOC) using ISO 11890-2 (2013) (extending its scope).”, Revised 26<sup>th</sup> October 2015

Place:

Date:

Signature and stamp

<sup>3</sup> Intentionally added substances and mixtures, as well as by-products and impurities from raw materials in concentration of which equals or exceeds 0,01% by weight of final formulation. For all mentioned metals and phthalates per individual metal or phthalate.