**Annex 3B for the award of the EU Ecolabel for**

**converted paper products to the Commission**

**Decision of 2 May 2014 (2014/256/EU)**

**Criterion 1 - Substrate**

**Part B - Board Substrate**

**Criterion B 3 - Excluded or limited substances and mixtures**

**Declaration of the producer / supplier of the chemicals**

(Please mark the applicable option)

|  |  |
| --- | --- |
| Producer/Supplier:(Please name the complete address!) |       |
| Product (trade name): |  |
| Area of application: |       |

**The product mentioned above is a:**

|  |  |  |  |
| --- | --- | --- | --- |
| Washing / Cleaning agent | [ ]  | Water repellent | [ ]  |
| Foam inhibitor / Defoamer | [ ]  | Coating material | [ ]  |
| Disperging agent | [ ]  | Surfactant | [ ]  |
| Deinking chemical | [ ]  | Strengthener | [ ]  |
| Coating | [ ]  | Biocide | [ ]  |
| Retention agent | [ ]  | Dye | [ ]  |
| Surface-finishing agent | [ ]  | Other:       | [ ]  |

**a) Hazardous substances and mixtures**

Please always complete!

|  |  |  |
| --- | --- | --- |
| Is the product mentioned above labelled with any hazard statements or risk phrases listed in Criterion 4, point a? | [ ]  **YES** | [ ]  **NO** |

Those are:

* H300, H301, H304, H310, H311, H330, H331, H340, H341, H350, H350i, H351, H360F, H360D, H360FD, H360Fd, H360Df, H361f, H361d, H361df, H362, H370, H371, H372, H373, H400, H410, H411, H412, H413, EUH059, EUH029, EUH031, EUH032, EUH070

respectively

* R23, R24, R25, R26, R27,R28, R29, R31, R32, R39/23, R39/24, R39/25, R39/26, R39/27, R39/28, R39/41, R40, R45, R46, R48/20, R48/21, R48/22, R48/23, R48/24, R48/25, R49, R50, R50/53, R51/53, R52/53, R53, R59, R60, R60, R60, R60/61, R61, R61, R61, R62, R62, R62, R63, R63, R63, R64, R65, R68, R68/20, R68/21, R68/22

If **YES**, which ones?

|  |  |  |
| --- | --- | --- |
| Is the product mentioned above labelled with **H317** respectively **R43**? | [ ]  **YES** | [ ]  **NO** |

**f) Surfactants in de-inking**

Please complete, if the product mentioned above is a **surfactant** or a **surfactant in de-inking chemicals**.

**List the names and the amounts of the surfactant present in the de-inking chemicals:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No. | chemical name | CAS-Number | test method(OECD) | Degra­dation[%] | g/tonne de-inked pulp |
| 1 |       |       |       |       |       |
| 2 |       |       |       |       |       |
| 3 |       |       |       |       |       |
| 4 |       |       |       |       |       |
|  |  |  |  | Total: |       |
| **Are all the surfactants present in de-inking chemical readily biodegradable according to OECD 302 A-C (or equivalent ISO-standard)?** | [ ]  **YES** [ ]  **NO** |

The percentage degradation within 28 days shall be at least 70% for OECD 302 A and B, and at least 60% for OECD 302 C. The test results shall be provided in a datasheet or by the supplier.

**If NO, which surfactant is not readily biodegradable?**

|  |  |  |
| --- | --- | --- |
| No. | chemical name | CAS-Number |
|       |       |       |
|       |       |       |

**g) Biocides**

Please complete, if the product mentioned above **contains biocides** or is a **biocide**.

**List the names of the biocides present in the product (for example BIT):**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No. | chemical name | CAS-Number | test method | BCF | logKOW |
| 1 |       |       |       |       |       |
| 2 |       |       |       |       |       |
| 3 |       |       |       |       |       |
| 4 |       |       |       |       |       |

|  |  |
| --- | --- |
| **Are all the biocides potentially bio-accumulative?** | [ ]  **YES** [ ]  **NO** |

Biocides are the active ingredients in slimicides. They are not bio-accumulative, if the BCF < 100 or the logKOW < 3 (OECD 107, 117 or 305 A-E). The test results shall be provided in a datasheet or by the supplier.

**h) Azo dyes**

Please complete, if the product mentioned above is a **dye**.

|  |  |
| --- | --- |
| **Can any of the dyes used in production decompose to form any of the amines listed in Criterion 4, point f?** | [ ]  **YES** [ ]  **NO** |

|  |  |  |  |
| --- | --- | --- | --- |
| **chemical name** | **CAS-Number** | **chemical name** | **CAS-Number** |
| 4-aminobiphenyl | 92-67-1 | 3,3’-dimethylbenzidine | 119-93-7 |
| benzidine | 92-87-5 | 3,3’-dimethyl-4,4’-diaminodiphenylmethane | 838-88-0 |
| 4-chlor-o-toluidine | 95-69-2 | p-cresidine | 120-71-8 |
| 2-naphthylamine | 91-59-8 | 4,4’-methylen-bis(2-chloroaniline) | 101-14-4 |
| o-aminoazotoluene | 97-56-3 | 4,4’-oxydianiline | 101-80-4 |
| 2-amino-4-nitrotoluene | 99-55-8 | 4,4’-thiodianiline | 139-65-1 |
| p-chloroaniline | 106-47-8 | o-toluidine | 95-53-4 |
| 2,4-diaminoanisole | 615-05-4 | 2,4-diaminotoluene | 95-80-7 |
| 4,4’-diaminodiphenylmethane | 101-77-9 | 2,4,5-trimethylaniline | 137-17-7 |
| 3,3’-dichlorobenzidine | 91-94-1 | 4-aminoazobenzene | 60-09-3 |
| 3,3’-dimethoxybenzidine | 119-90-4 | o-anisidine | 90-04-0 |

If **YES**, which?

**i) Metal complex dye stuff for pigments**

**j) Ionic impurities in dye stuffs**

Please complete, if the product mentioned above is a **dye**.

|  |  |
| --- | --- |
| **Are the used dyes or pigments based on lead, copper, chromium, nickel or aluminium?** | [ ]  **YES** [ ]  **NO** |

Exception: Copper phthalocyanine dyes or pigments.

**We hereby certify that the contents of the ionic impurities do not exceed following amounts in the dye.**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***element*** | Ag | As | Ba | Co | Cr | Cu | Fe | Hg | Mn | Ni | Pb | Se | Sb | Sn | Zn | Cd |
| ***ppm*** | 100 | 50 | 100 | 500 | 100 | 250 | 2500 | 4 | 1000 | 200 | 100 | 20 | 50 | 250 | 1500 | 20 |

**d) APEOs**

Please complete, if the product mentioned above is a **washing / cleaning agent**, **surfactant**, **de-­inking chemical**, **foam inhibitor / defoamer**, **disperging agent**, **coating material** or **coating**.

|  |  |
| --- | --- |
| **Have alkyl phenol ethoxylates (APEO's) or other alkyl phenol derivatives been actively added to the product?** | [ ]  **YES** [ ]  **NO** |

Alkyl phenol derivatives are defined as agents that release alkyl phenol during degradation.

**e) Residual monomers**

Please complete, if the product mentioned above is a **coating**, **coating material**, **retention agent**, **strengthener**, **water repellent** or **other chemical that contains polymers**.

|  |  |
| --- | --- |
| **Does the product contain polymers?** | [ ]  **YES** [ ]  **NO** |

If YES, what kind of residual monomers does the product contain (unambiguous chemical name and CAS-Number) and in what concentrations?

|  |  |  |  |
| --- | --- | --- | --- |
| No. | chemical name | CAS-Number | ppm (based on solid content) |
| 1 |       |       |       |
| 2 |       |       |       |
| 3 |       |       |       |
| 4 |       |       |       |

|  |  |
| --- | --- |
| **Is this / are these residual monomers labelled with:**H400, H410, H411, H412, H413 (R50, R50/53, R51/53, R52/53, R53) | [ ]  **YES** [ ]  **NO** |
| **If YES, which?**  |       |
| **Is this / are these residual monomers labelled with:**H340, H350, H350i, H351, H360F, H360D, H360FD, H360Fd, H360Df (R46, R45, R49, R40, R60, R61, R60/61, R60/63, R61/62) | [ ]  **YES** [ ]  **NO** |
| **If YES, which?** |       |

**Please state the relevant H-statement/r-phrase)!**

Please note, that the upper limit for the total concentration of harmful monomers in the product is **100 ppm**. **Acrylamide** is excluded and has an upper limit of **700 ppm**.

**Comments:**

|  |  |  |
| --- | --- | --- |
| **Location:**  |       |  |
| **Date:**  |  |  |
|  | **Authorized signature and company stamp** |