

**Austrian Ecolabel UZ 24  
 Printed- & Recycled Paper Products  
 acc. to version 8.0, Edition of January 1, 2025**

**Declaration of the manufacturer/supplier to printing inks/varnishes**(A separate template is available for dispersion coatings)

Company:

Address:

Contact Person:

Designation of the

inks/varnishes (tradename/s):

Date of issue Safety Data Sheet:

This declaration serves as proof that the requirements of the Austrian Ecolabel are being met.

**Please be sure to issue this declaration[[1]](#footnote-1) only if ALL of the following requirements are met.**

**It is hereby declared that substances contained in this product, which are classified in the following H-phrases according to CLP Regulation (EC) No. 1272/2008 do not exceed the limit values given in the table below:**

| **Hazard warnings: (Hazard category)** | **General limit value in weight %** |
| --- | --- |
| **Acutely toxic substances of category 1, 2 or 3** |  |
| **H300:** Acute Tox. oral cat.1 and 2  **H310:** Acute Tox. dermal cat.1 and 2  **H330:** Acute Tox. inhalative cat.1 and 2 | 0,1 |
| **H301:** Acute Tox. oral cat. 3  **H311:** Acute Tox. dermal cat. 3  **H331:** Acute Tox. inhalative cat. 3 | 0,1 |
| **Substances classified for Specific Target Organs Toxicity (STOT) of the category 1 *or 2*** |  |
| **H370:** STOT *one time* cat. 1  ***H371:*** *STOT one time cat. 2*  **H372:** STOT *repeated* cat. 1  ***H373:*** *STOT repeated cat.2* | 1,0 |
| **Carcinogenicity** |  |
| **H350, H350i:** cat. 1A, 1B | 0,1 |
| **H351:** cat.2 | 0,1 |
| **Germ cell mutagenicity** |  |
| **H340:** cat. 1A, 1B | 0,1 |
| **H341:** cat.2 | 1,0 |
| **Reproductive toxicity** |  |
| **H360F, H360D, H360FD, H360Fd, H360Df:** cat. 1A, 1B | 0,1 |
| **H361f, H361d, H361fd:** cat.2 | 0,1 |
| **H362:** Additional category for effects on/via lactation | 0,1 |
| **Sensitizing Substances** |  |
| **H334:** Respiratory sensitization cat. 1 and 1B | 0,1 |
| **H334:** Respiratory sensitization cat. 1A | 0,01 |
| **H317:** Skin sensitization cat. 1 and 1B | 0,1 |
| **H317:** Skin sensitization cat. 1A | 0,01 |
| **Endocrine disruption with an impact on human health** **[[2]](#footnote-2)** |  |
| **EUH380:** Endocrine disruptor with effects on human health cat.1 | 0,1 |
| **EUH381:** Endocrine disruptor with effects on human health cat.2 | 0,1 |
| **Environmental Hazards** |  |
| **H400:** Acute aquatic hazard cat.1 | 1,0 |
| **H410:** Chronic (long term) aquatic hazard cat. 1 | 1,0 |
| **H411:** Chronic (long term) aquatic hazard cat. 2 | 1,0 |
| **H420:** Harms public health and the environment by destroying ozone in the upper atmosphere cat.1 | 0,1 |
| **Endocrine disruption with an impact on the environment**1 |  |
| **EUH430:** Endocrine disruptor with an effect on the environment cat. 1 | 0,1 |
| **EUH431:** Endocrine disruptor with an effect on the environment cat. 2 | 0,1 |
| **Persistent environmental pollutants 1** |  |
| Substances classified as **PBT (persistent, bioaccumulative and toxic)** or **vPvB (very persistent and very bioaccumulating)** (REACH, Appendix XIII).[[3]](#footnote-3) | 0,1 |
| **EUH440**: PBT | 0,1 |
| **EUH441:** vPvB | 0,1 |
| **EUH450:** PMT [[4]](#footnote-4) | 0,1 |
| **EUH451:** vPvM 3 | 0,1 |
| **Candidate list** |  |
| Substances that have been included in the so-called **candidate list** according to Articel 59 of the REACH Regulation.The valid version of the candidate list is the one that is current at the time of application.[[5]](#footnote-5) | 0,1 |
| **Regulations on employee protection** |  |
| Substances classified according to the *Limit Regulation [[6]](#footnote-6)*„ as **„clearly identified carcinogenic agents“** (Appendix III – A1 and A2) and as„carinogenic groups of substances or mixtures of substances“(Appendix III – C) eingestuft sind | 0,1 |
| Substances classified according to the *Limit Regulation* as **„with reasonable suspicion of carcinogenic potential“** (Appendix III - B) | 1,0 |

VOC-Content:       %

The printing inks/varnishes do not contain any perfluorinated or polyfluorinated alkyl

substances (except for impurities according to UZ24, edition 2025).

The specified printing inks are demonstrably deinkable **(*If applicable, please submit proof of deinkability as an enclosure).***

Phthalates to which the hazard statements H360F, H360D, H361f according to Regulation

(EC) No. 1272/2008 are assigned at the time of application were not added to the printing

inks/varnishes.

Antimony, arsenic, selenium, mercury, lead, cadmium, cobalt, nickel, chromium VI or

copper compounds (with the exception of copper phthalocyanine) are not contained as

constitutional components of the pigments of the printing inks/varnishes.

Pigments that can release the listed amines by splitting one or more azo groups are not part of the printing inks/varnishes:

4-Aminobiphenyl 00092-67-1  
Benzidine 00092-87-5  
4-Chlor-o-toluidine 00095-69-2  
2-Naphthylamine 00091-59-8  
o-Aminoazotoluene 00097-56-3  
2-Amino-4-nitrotoluene 00099-55-8  
p-Chloraniline 00106-47-8  
2,4-Diaminoanisole 00615-05-4  
4,4'-Diaminodiphenylmethane 00101-77-9  
3,3'-Dichlorbenzidine 00091-94-1  
3,3'-Dimethoxybenzidine 00119-90-4  
3,3'-Dimethylbenzidine 00119-93-7  
3,3'Dimethyl-4,4'-diaminodiphenylmethane 00838-88-0  
p-Cresidine 00120-71-8  
4,4'-Methylen-bis(2-chloraniline) 00101-14-4  
4,4'-Oxydianiline 00101-80-4  
4,4'Thiodianiline 00139-65-1  
o-Toluidine 00095-53-4  
2,4-Diaminotoluene 00095-80-7  
2,4,5-Trimethylaniline 00137-17-7  
4-Aminoazobenzene 00060-09-3  
2-Methoxyaniline 00090-04-0

The printing inks/varnishes do not contain pigments with a total extractable content of

polychlorinated biphenyls (PCBs) exceeding 50 ppm.

The following limits for cobalt or manganese are complied with for the ready-to-use

printing inks/varnishes:

Co: < 0,1 % by weight

Mn: < 0,5 % by weight

Of the aliphatic hydrocarbons, only substances with a chain length of C10 to C20 are included as constitutional components; in addition, the following high-molecular compounds without solvent properties are only used with a carbon number C > 35 and the proportion with a carbon number C20 to C35 is max. 5 %: microcrystalline waxes, petroleum jelly, polyolefin, kerosene or Fischer-Tropsch waxes.

Only up to 0.1% by weight of aromatic hydrocarbons from mineral oil are used as constitutional components (with the exception of heatset web offset printing: due to the predominant destruction of the oils in the dryer, up to 1% by weight of aromatic hydrocarbons from mineral oil may be contained as solvents).

A value of 0.2 mg/kg is not exceeded for each of the following PAHs in the respective printing inks/varnishes:

• Benzo[a]pyrene

• Benzo[e]pyrene

• Benzo[a]anthracene

• Benzo[b]fluoranthene

• Benzo[j]fluoranthene

• Benzo[k]fluoranthene

• Chrysen

• Dibenzo[a,h]anthracene

• Benzo[ghi]perylene

• Indeno[1,2,3-cd]pyrene

Renewable raw materials[[7]](#footnote-7):

The printing ink/varnishes do NOT contain any renewable raw materials.

The printing ink/varnishes do contain renewable raw materials.

***If applicable, please submit the following evidence as an enclosure:***

1. Proof of compliance with the recogized sustainability criteria (ISCC PLUS, ISCC EU, RSB, RTRS or ProTerra or equivalent) for the use of soybean oil, palm oil, palm kernel oil and coconut oil

or

1. Information on the origin of other renewable raw materials such as rapeseed oil, linseed oil, rosin and tall oil („wood oil“).

Biocides:

The printing ink/varnishes do NOT contain biocides.

The printing ink/varnishes do contain biocides. These are exclusively pot preservatives (product type 6) or preservatives for liquids in cooling and processing systems (product type 11).

There are biocides contained which are labeled H317 or H334. If applicable, their concentration is maximum 0.1%

There are biocides contained which are labeled H410 or H411.

***If applicable, please submit the following evidence as an enclosure:***

a. Evidence on the Log Pow or rather the experimentally determined bioconcentration factor (BCF) of the classified biocides is available

and

b. Safety data sheets of the included classified biocides will be provided upon request of the inspection body.

and

1. Indication of the Log PoW or rather the experimentally determined bioconcentration factor of the biocide:

|  |  |  |
| --- | --- | --- |
| Biocide | Classification features of biocide (H-statements) | Log Pow oder BCF |
| 1) |  |  |
| 2) |  |  |
| 3) |  |  |

Only applies to printing inks that dry by oxidation:

The proportion of dry substances subject to labeling is max. 3% by weight.

The proportion of antioxidants, which are labeled as pure substance with H317, is max.

0.6% by weight.

Confirmed by  Manufacturer  Supplier/Intermediary\*

*\* The Supplier/Intermediary confirms that all required information has been verifiably requested from the manufacturer.*

Place:  Signature  
Date:

*Name in capital letters*

1. The declaration is valid for 12 months from the date of issue. [↑](#footnote-ref-1)
2. EUH-phrases according to the Delegated Regulation (EU) 2023/707 amending Regulation (EC) Nr. 1272/2008 (CLP Regulation), OJ. L93 from March 31, 2023. Final, also for mixtures already on the market, mandatory from May 1, 2028  
   Substances already identfied accordingly must be checked until May 1,2028: [Substances identified as endocrine disruptors at EU level | Endocrine Disruptor List (edlists.org](https://edlists.org/the-ed-lists/list-i-substances-identified-as-endocrine-disruptors-by-the-eu)). (List I) If REACH is indicated as „Regulatory Field“ in the last column, the substance is already on the candidate list. [↑](#footnote-ref-2)
3. They are currently (2023) listed as such in the safety data sheet; they will be replaced by EUH440 and EUH441 by May 1, 2028,

   at the latest. [↑](#footnote-ref-3)
4. M = mobil [↑](#footnote-ref-4)
5. <https://echa.europa.eu/de/candidate-list-table> [↑](#footnote-ref-5)
6. Limit Regulation 2021 - GKV 2021, BGBl. II Nr. 253/2001 idgF [↑](#footnote-ref-6)
7. [Renewable raw materials](https://info.bml.gv.at/en/topics/agriculture/agriculture-in-austria/plant-production-in-austria/renewable-raw-materials.html) [↑](#footnote-ref-7)