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| --- | --- | --- |
| **Annex 1 to the contract pursuant to DE-UZ 123**  **Environmental Label for**  **“Low-Emission Sealants for**  **Interior Use”** |  | **Please use this**  **form!** |

Distributor (Label User):

Brand/trade name:

Product name:

Field of application:

**3.1 General substance requirements**

The materials do not contain any of the following as constituent components:

|  |  |  |  |
| --- | --- | --- | --- |
| - | Substances which are identified as particularly alarming under the European Chemicals Regulation REACH (1907/2006/EC) and which have been incorporated into the list drawn up in accordance with Article 59, Paragraph 1 of the REACH Regulation (so-called "list of candidates");[[1]](#footnote-1) | |  |
| - | Substances which according to the criteria of the CLP Regulation (EC) No 1272/2008[[2]](#footnote-2) are assigned the following hazard classes and categories or which meet the criteria for such classification: [[3]](#footnote-3),,[[4]](#footnote-4) | |  |
| - | | carcinogenic in categories Carc. 1A or Carc. 1B |  |
| - | | germ cell mutagenic in categories Muta. 1A or Muta. 1B |  |
| - | | reprotoxic (teratogenic) in categories Repr. 1A or Repr. 1B |  |
| - | | acute toxicity (poisonous) in categories Acute Tox. 1, Acute Tox. 2 |  |
| - | | specific target organ toxicity in categories STOT SE 1 or STOT RE 1 |  |
| - | Substances that are classified in TRGS 905[[5]](#footnote-5) as: | |  |
| - | | Carcinogenic (K1, K2) |  |
| - | | Mutagenic (M1, M2) |  |
| - | | Reprotoxic (RF1A, RF1B, RD1A, RD1B) |  |

* A declaration from the supplier according to Annex 2 is enclosed.
* A list of the primary products used (raw materials) according to

Annex 3 is enclosed.

* Safety data sheets for the products (raw materials) are enclosed (Annex 4).

**3.2 Environmentally hazardous components**

A calculation of the environmentally hazardous components according to Annex 3 is enclosed.

**3.3 Indoor air quality**

- A test report from a testing institution recognised for this test by BAM (Bundesanstalt für Materialforschung und Prüfung (Federal Institution for Material Research and Testing) is enclosed.

**3.4 Odour test (optional)**

- A test report in accordance with the DIN ISO 16000-2814 standard in combination with VDI 4302 is enclosed

**3.5 Special requirements for specific substances**

- Declarations from the suppliers according to Paragraphs 3.5.1-3.5.5 (Pigments, Alkylphenol ethoxylates, Plasticisers, Perfluorinated and polyfluorinated chemicals, Organotin compounds) according to Annex 3 are enclosed.

**3.5.6 Additional requirements for sealants designed for contact with food and**

**drinking water**

* In the case of sealants designed for contact with food (consumer products in the sense of the German Food and Feed Code (LFGB), a valid test certificate according to the corresponding positive list in recommendation XV from the German Federal Institute for Risk Assessment is enclosed.
* In the case of sealants designed for contact with drinking water, a current test certificate according to the KTW Guideline and DIN EN 16421 Method 1 or 2 (microbiological) is enclosed.

**3.5.7 Preservation**

The sealants do not contain any biocides. Exempted are the micro-biocides used as in-can preservatives that are stated on the “List of approved in-can preservatives” (enclosed with the application documentation) at the concentrations stated there, as well as the biocides used to protect sanitary sealants against mould that are listed in Appendix A of the Basic Award Criteria DE-UZ 123 at the

concentrations stated there.

**3.6 Recycling and disposal**

* With regards to recycling and disposal,

no material protection agents (fungicides, insecticides, flame-retardants)

and no halogenated organic compounds have been added to the sealants. Exempted are substances according to Paragraph 3.5.7 which are used for in-can preservation to protect against attack microbial infestation, as well as flame retardants using inorganic ammonium phosphates (diammonium phosphate, ammonium polyphosphate etc.), other water-releasing minerals (aluminium trihydrate or similar) or expandable graphite for flame retarding purposes.

**3.7 Fitness for use**

* The sealants according to Paragraph 2 fulfil the usual quality requirements

with respect to fitness for use for the respective product group.

**3.8 Advertising claims**

- The type of sealant according to Paragraph 2 is stated on the container together with the product designation.

- Advertising claims do not include claims in the sense of Article 25 (4) of the CLP Regulation (EC) No. 1272/2008 that could play down the risks such as e.g. “non-toxic”, “non-harmful to health” or similar claims.

- Advertising claims that contain terms such as “Bio”, “Eco”, “Natural, “Fungal” or “Nano” as part of the name or description are not used.

- If the product complies with the requirement for the odour test in Paragraph 3.4, the sealant is advertised with the claim "low odour”.

The safety data sheet is enclosed

A technical data sheet is enclosed

* 1. **Declaration and consumer information**

In addition to the obligatory P-phrases in accordance with the CLP Regulation (EC) No. 1272/2008, the following information is also stated on the container and the technical data sheet in an easy to read form (comparable wording / P-phrases are permitted):

* The type of sealant is stated on the container together with the product designation.
* “Keep out of the reach of children.”
* “Ensure good ventilation during and after

application and drying“

* “Do not eat, drink or smoke when applying

this product“

* “In case of contact with skin or eyes, rinse immediately with

plenty of water“

* “Only pass on empty containers for recycling. Dried product residues can be disposed of as household waste”
* “The product contains: *………..(indication of the name(s) of the preservative(s) according to Appendix A);* Information for persons with allergies is available on telephone number ………..“
* The container contains a clear reference to the technical data sheet, information on where it can be found and a telephone number for the manufacturer where the consumer can receive further information. ,
* In addition, a corresponding reference must be included on the container

if the product contains a preservative and a telephone

number for the manufacturer where the consumer can receive

further information must be provided.

* The cross-linking system is also stated on the technical data sheet.
* The technical data sheet is enclosed.
* The container text is enclosed.

If no preservatives have been used, the phrase “preservative-free” may be included on the container.

**Other annexes are enclosed**

Annex 2: Brand names and suppliers of all individual primary products

Annex 3: Declarations from the manufacturer or distributor of the primary products

Annex 4: Safety data sheets

Location:

Date:       Applicant: (Legally binding signature  
and company stamp)

1. The version of the list of candidates at the time of application is valid. The list of candidates in its relevant version can be found at: <http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp>. [↑](#footnote-ref-1)
2. Regulation (EG) No. 1272/2008, in short CLP Regulation (Classification, Labelling and Packaging), replaces the old Directives 67/548/EEC (Dangerous Substances Directive) and 1999/45/EC (Dangerous Preparations Directive). According to the said regulation, substances are classified, labelled and packed until 1 December 2010 according to Directive 67/548/EEC (Dangerous Substances Directive) while mixtures are classified, labelled and packed until 1 June 2015 according to Directive 1999/45/EC (Dangerous Preparations Directive). Thereafter, the CLP Regulation must be applied. The new indications of danger (H Phrases) as well as the hitherto applicable risk phrases (R Phrases) shall be indicated for substances until 1 June 2015. [↑](#footnote-ref-2)
3. The harmonized classifications and labellings of dangerous substances can be found in Annex VI, Part 3 of the CLP Regulation. Furthermore, a compre0hensive classification and labelling inventory, which also includes all of the self-classifications of hazardous substances made by manufacturers, has been made available to the public on the website of the European Chemicals Agency: [ECHA classification and labelling inventory.](http://echa.europa.eu/de/information-on-chemicals/cl-inventory;jsessionid=DA27CFECE7646B23BCB6C99891C18F7F.live2) [↑](#footnote-ref-3)
4. Substances with other hazardous properties are not excluded here but are instead restricted by the emissions evaluation (see Paragraph 3.1.1). [↑](#footnote-ref-4)
5. TRGS 905, directory of carcinogenic, mutagenic or teratogenic substances from the Committee for Hazardous Substances (AGS): [TRGS 905.](http://www.baua.de/de/Themen-von-A-Z/Gefahrstoffe/TRGS/TRGS-905.html) The current version at the time of application is valid. The CMR complete list published by the Institute for Occupational Safety and Health of the German Social Accident Insurance can also be used as a reference tool (amalgamation of the CMR substances according to the CLP Regulation and TRGS 905): [CMR complete list](http://www.baua.de/de/Themen-von-A-Z/Gefahrstoffe/Einstufung-und-Kennzeichnung/CMR-Gesamtliste_content.html). [↑](#footnote-ref-5)