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| **Annex 2 to the Contract pursuant to DE-UZ 156**  **Blue Angel Eco-Label for**  **„Flooring Underlays“** |  | **Please use this**  **form !** |

# 3.1 General Substance Requirements

Low-emission flooring underlays must not contain, as constituents[[1]](#footnote-1), any substances with the following properties:

1.) Substances that have been identified as substances of very high concern under the European Chemicals Regulation REACH (EC/1907/2006) and have been included in the list (so-called "Candidate List") set up in accordance with REACH, Article 59 (1).[[2]](#footnote-2)

2.) Substances that are classified in the following hazard classes and hazard categories under the criteria of the CLP Regulation[[3]](#footnote-3) or meet the criteria for such classification:

* carcinogenic of category Carc. 1A or Carc. 1B
* germ-cell mutagenic of category Muta. 1A or Muta. 1B
* reprotoxic of category Repr. 1A or Repr. 1B
* acutely toxic of category Acute Tox. 1, Acute Tox. 2 or Acute Tox. 3
* toxic to specific target organs of category STOT single exposure 1, or STOT repeated exposure 1

The H-Statements corresponding to the hazard classes and hazard categories can be seen from Appendix A.

3.) Substances classified in TRGS 905[[4]](#footnote-4) as:

* carcinogenic (K1, K2)
* mutagenic (M1, M2)
* reprotoxic (RF1, RF2)
* teratogenic (RE1, RE2);

4.) Substances classified in the MAK Values List[[5]](#footnote-5) as:

* carcinogenic working materials of Category 1 or Category 2
* germ-cell mutagenic working materials of Category 1 or Category 2.

The following shall be exempt from these regulations:

* Process-related, technically unavoidable impurities falling below the classification thresholds for mixtures.
* Monomers or additives which turn into polymers during the manufacture of plastics or are chemically (covalently) bound to the plastic if their residual concentrations are below the classification thresholds for mixtures.

***The above-mentioned requirements are met***

**3.1.5 Use of Blowing Agents in Foam Underlays**

Declaration from the Pre-Supplier

It is hereby declared

that the company:

based in:

, that the blowing agent:

for the company (ZN):

for the to be applied product:

meets the following requirements:

No halogenated organic compounds may be used as blowing agents (e.g. fluorinated hydrocarbons [H-FKW] in the manufacture of foam underlays.

Place:       Pre-Supplier:

Date:       (Legally binding signature

and company stamp)

1. Constituents are substances or preparations added to the product or intermediate in order to achieve or influence certain product properties as well as those required as chemical decomposition products to achieve the product properties. This does not include, for example, minimised residual monomers. [↑](#footnote-ref-1)
2. The Candidate List as amended at the time of filing the application shall be applicable. For the Candidate List, as amended, please go to:

   <http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp>. [↑](#footnote-ref-2)
3. Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (or CLP for short). [↑](#footnote-ref-3)
4. TRGS 905 List of carcinogenic, mutagenic or reprotoxic substances, as amended in May 2018 and as amended from time to time. [↑](#footnote-ref-4)
5. MAK and BAT Values List, Permanent Senate Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area, as amended by Report No 53 (2017) and as amended from time to time. [↑](#footnote-ref-5)