

## Appendix 9      AI0013a - Chemical products used as additives in the production of plastic, rubber or silicone

To be used in conjunction with an application for a licence for the Nordic Swan Ecolabel of furniture and fitments.

This appendix applies to chemical products used as additives in the production of plastic, rubber or silicone. The requirement applies to additives actively added to the polymer raw material in the master batch or compound in production of plastic, rubber or silicone.

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| Name of the chemical product:                  |
| Function of the chemical product (e.g. resin): |

Ingoing substances and impurities are defined as follows:

- Ingoing substances: All substances in the chemical product, including additives (e.g. preservatives and stabilisers) in the raw materials. Substances known to be released from ingoing substances (e.g. formaldehyde, arylamine, in-situ generated preservatives) are also considered as ingoing substances.
- Impurities: Residuals, pollutants, contaminants etc. from production, incl. production of raw materials that remain in the raw material or in chemical product in concentrations less than 1000 ppm (0,1000 w-%, 1000 mg/kg) in the chemical product. Examples of impurities are residues of the following: residues or reagents incl. residues of monomers, catalysts, by-products, scavengers, and detergents for production equipment and carry-over from other or previous production lines.

| O87: Does the chemical product contain any of the following prohibited substances?  | YES                      | NO                       |
|---|--------------------------|--------------------------|
| Substances on the REACH Candidate list of SVHC <a href="https://www.echa.europa.eu/candidate-list-table">https://www.echa.europa.eu/candidate-list-table</a><br><br><i>The following applies to the siloxanes D4, D5 and D6: D4 (CAS No. 556-67-2), D5 (CAS No. 541-02-6) or D6 (CAS No. 540-97-6) must only be included in the form of residues from raw material production and is permitted for each in quantities up to 1000 ppm in the silicone raw material (chemical).</i>   | <input type="checkbox"/> | <input type="checkbox"/> |
| Substances that have been evaluated in the EU to be PBT (Persistent, Bioaccumulative and Toxic) or vPvB (very Persistent and very Bioaccumulative) in accordance with the criteria in Annex XIII of REACH   | <input type="checkbox"/> | <input type="checkbox"/> |
| Potential or identified endocrine disruptors, listed in any of the following "Endocrine Disruptor Lists" List I; II and III.<br>Exemptions apply to:<br>- IPBC (3-iodo-2-propynyl butylcarbamate, CAS No. 55406-53-6) may be present in the chemical product at a level of not more than 0,2% by weight<br><i>Note: Substances moved to "Substances no longer on list" and not present on Lists I-III, are no longer excluded, except for those on sublist II where concern remains. Nordic Ecolabelling will assess these on a case-by-case basis.</i> | <input type="checkbox"/> | <input type="checkbox"/> |
| Perfluorinated and polyfluorinated alkylated substances (PFAS)  | <input type="checkbox"/> | <input type="checkbox"/> |
| Halogenated organic compounds   | <input type="checkbox"/> | <input type="checkbox"/> |

|  |                          |                          |
|--|--------------------------|--------------------------|
| <i>Exceptions* apply for:</i><br>- Halogenated organic pigments that comply with the Council of Europe recommendation "Resolution AP (89) 1 on the use of colorants in plastic materials coming into contact with food", point 2.5<br><i>*Perfluorinated and Polyfluorinated alkyl substances are covered by their own bulletin and are not included in the exemption.</i> |                          |                          |
| Isothiazolinones may be present in the chemical product at a level of not more than 0.05% by weight  | <input type="checkbox"/> | <input type="checkbox"/> |
| Butylhydroxytoluene (BHT, CAS No. 128-37-0)  | <input type="checkbox"/> | <input type="checkbox"/> |
| Aziridine and polyaziridines   | <input type="checkbox"/> | <input type="checkbox"/> |
| Bisphenols   | <input type="checkbox"/> | <input type="checkbox"/> |
| Alkylphenols, alkylphenol ethoxylates and other alkylphenol derivatives<br><i>Alkylphenol derivatives are defined as substances that release alkylphenols when they break down</i>   | <input type="checkbox"/> | <input type="checkbox"/> |
| Phthalates   | <input type="checkbox"/> | <input type="checkbox"/> |
| Pigments and additives based on lead, tin, cadmium, chromium VI and mercury, and their compounds   | <input type="checkbox"/> | <input type="checkbox"/> |

If the answer to any of the above questions is yes, state the CAS No. (where possible), chemical name and level (in ppm, % by weight or mg/kg). Also state whether the substances is an impurity or purposely added.

| O88: Does the chemical product contain ingoing substances which are classified according to any of the classifications below?<br>Incl. all classification variants. For example, H350 also covers classification H350i. | YES                      | NO                       |
|---|--------------------------|--------------------------|
| H350 – Carc. 1A or 1B   | <input type="checkbox"/> | <input type="checkbox"/> |
| H351 – Carc. 2  | <input type="checkbox"/> | <input type="checkbox"/> |
| H340 – Muta. 1A or 1B   | <input type="checkbox"/> | <input type="checkbox"/> |
| H341 – Muta. 2  | <input type="checkbox"/> | <input type="checkbox"/> |
| H360 – Repr. 1A or 1B   | <input type="checkbox"/> | <input type="checkbox"/> |
| H361 – Repr. 2  | <input type="checkbox"/> | <input type="checkbox"/> |
| H362 – Lact.  | <input type="checkbox"/> | <input type="checkbox"/> |
| <b>Exemptions apply to:</b><br><br>- 1,1,1-Trimethylolpropane (TMP, CAS No. 77-99-6) classified H361.   |                          |                          |

If the answer to any of the above questions is yes, state the CAS No. (where possible), chemical name and level (in ppm, % by weight or mg/kg). Also state whether the substances is an impurity or purposely added.

**Please attach:**

Safety data sheet for the chemical product(s) in compliance with current European legislation (Annex II of REACH, Regulation (EC) No. 1907/2006).

|                     |                                  |
|---------------------|----------------------------------|
| Place and date:     | Company name:                    |
| Responsible person: | Signature of responsible person: |
| Phone:              | E-mail:                          |