

# Chemical products

2022-06-23



	<b>Scope of the criteria</b>
<p>The Good Environmental Choice criteria apply from 2018-03-01 until the next version is introduced. On 2022-02-07, the criteria were evaluated and considered still relevant. The next version will be introduced no earlier than 2023-03-01. Regarding "Material in wet wipes", see below under "18".</p>	

<b>1.16</b>	<b>Carcinogenic substances</b>
<p>Since 2013, the WHO's expert body for carcinogens, IARC, classifies benzophenone (CAS No 119-61-9) in group 2B, i.e. "possibly carcinogenic to humans". This has been equated with H351 and benzophenone is therefore not approved for use in Good Environmental Choice.</p>	

<b>1.22</b>	<b>Policy, renewable raw materials</b>
<p>Clarification: The requirement on a policy to increase the proportion of renewable raw materials over time concerns the product for which the company is applying.</p>	

<b>1.23</b>	<b>Renewable raw materials</b>
<p>Perfumes are exempt from this requirement</p>	

<b>1.23</b>	<b>Renewable raw materials</b>
<p>If there is a secrecy agreement between the Licence holder and the producing company, we accept that it is the producing company that has the required knowledge of renewable raw materials.</p>	

<b>1.28</b>	<b>Testing of chemicals</b>
<p>Clarification: The requirement applies to testing of chemicals included in the product for which the company is applying.</p>	

<b>1.29</b>	<b>The precautionary principle</b>
<p>Clarification: "...the higher toxicity value..." refers to the value indicating the highest degree of toxicity</p>	

<b>1.30</b>	<b>Languages</b>
<p>In the countries listed below the following languages must be used (alone or together with other languages).</p>	

Sweden: Swedish
Norway*: Norwegian
Finland: Finnish
Iceland: Icelandic
Denmark*: Danish
Faroe Islands: Faroese and Danish
Greenland: Greenlandic and Danish
Estonia: Estonian
Latvia: Latvian
Lithuania: Lithuanian
Germany: German
Italy: Italian
Singapore: English
Great Britain: English
* In Norway and Denmark it is accepted to use a common text, where only the words that differ, or can not be understood between the countries, have been translated.

<b>9</b>	<b>Colouring agents</b>
Since tartrazine (CAS number 1934-21-0), according to many registrations in ECHA's C&L inventory, is classified with H317 (May cause an allergic skin reaction) it is not approved for use in Bra Miljöval labelled products.	

<b>9.4</b>	<b>Colouring agents, product-specific requirements</b>
Colouring agents are permitted also in stain removers	

<b>12.1</b>	<b>Enzymes</b>
Enzyme stabilizers classified with H317 (May cause an allergic skin reaction) must not exceed 0.01% by weight in the final product (e.g. a laundry detergent). Please note that the exception for enzymes in requirement 1.12 does not apply to stabilizers.	

<b>14</b>	<b>Other additives</b>
Denatonium benzoate (CAS number 3734-33-6) is approved, despite low biodegradability, when used for denaturing in accordance with the Commission Implementing Regulation (EU) 2017/1112, Annex, clause II, i.e. 1.0 gram denatonium benzoate/hectoliter of absolute ethanol.	

<b>14</b>	<b>Other additives</b>
Tetrasodium etidronate (CAS number 3794-83-0) may be used as a processing aid in the synthesis of ingredients, at a maximum concentration of 0.2 % by weight, provided that the concentration in the final product, e.g. a laundry detergent, does not exceed 0.02% by weight. However, tetrasodium etidronate may not be used as an ingredient in the recipe of the final product.	

Note: This text is a translation. The original Swedish text always prevails.

<b>17</b>	<b>Dosage and user information for automatically dispensed products where the dosage is set by the licence holder's representative</b>
<p>Automatically dispensed products where the dosage is set by the licence holder's representative are, as mentioned in requirement 17.1, exempt from the requirement that information about the recommended dosage must be present on the label and the product information sheet. Consequently, such products are also exempt from the product-specific requirements relating to the dosage.</p> <p>However, the following phrases are mandatory:</p> <p><u>Powder laundry detergents for consumer use:</u> "Consider the environment: Always wash a full load" or similar text</p> <p><u>Powder laundry detergents for professional users:</u> "Consider the environment: Always wash a full load" or similar text</p> <p><u>Liquid laundry detergents for consumer use:</u> "Consider the environment: Always wash a full load" or similar text</p> <p><u>Liquid laundry detergents for professional users:</u> "Consider the environment: Always wash a full load" or similar text</p> <p><u>Dishwasher detergents for manual dosing:</u> "Consider the environment: Always wash a full load" or similar text</p> <p><u>Dishwasher detergents form automatic dosing:</u> "Consider the environment: Always wash a full load" or similar text</p>	

<b>17.2, 17.30, 17.35</b>	<b>Dosage for different water hardness levels</b>
<p>For fabric softeners where the dosage is the same for different water hardness levels and this is clearly indicated on the packaging, requirements 17.2, 17.30 and 17.35 have been cancelled.</p>	

<b>17.4</b>	<b>Dosage and user information</b>
<p>Ready-to-use windscreen washer fluids are exempt from requirement 17.4.</p> <p>Rinse aids are exempt from the requirement that the dosage must be stated in ml, dl or other commonly accepted units of measurement. Instead, it is accepted to refer to the dishwasher user manual, the manufacturers' programming instructions, or similar. The phrase "Consider the environment: Do not use more than necessary" or similar text must be stated on the packaging.</p>	

<b>17.6</b>	<b>Dosage ranges</b>
<p>To calculate the allowed dosage for another range than the one mentioned in the criteria document, one should use an average value. If, for example, the maximum dosage (according to the criteria) is 35 g for 4-5 kg laundry, the dosage must not exceed 35 g /4.5 kg, i.e. 7.78 g per kg of laundry. Hence, if the range on the label says 7-9 kg, the dosage must not exceed 8 x 7.78 g, i.e. 62.2 g.</p>	

<b>17.10, 17.16, 17.20, 17.25</b>	<b>User information, detergents for delicate fibers</b>
-----------------------------------	---

Note: This text is a translation. The original Swedish text always prevails.

For detergents for delicate fibers it is accepted to use the phrase "Consider the environment: Do not wash more often than necessary and follow the dosage instructions" instead of "Consider the environment: Always wash a full load and follow the dosage instructions".

<b>17.46-17.48</b>	<b>Dosage, washing-up liquids</b>
--------------------	-----------------------------------

For products sold in spray packages, requirements 17.46-17.48 have been cancelled.

<b>18</b>	<b>Material in wet wipes</b>
-----------	------------------------------

Bra Miljöval is reviewing the requirements in this section, why the transition period from the 2006 to 2018 criteria has been extended. Adjusted requirements should be fulfilled no later than 2023-01-01. The same applies to new applications for wet wipes.

<b>19.1</b>	<b>Packaging must consist of parts that are easy to take apart</b>
-------------	--

Cardboard packaging intended for liquid chemical products is permitted to have a frame / thread for screw cap, which is not easy to disassemble from the cardboard, provided that this does not complicate the recycling of the paper fibers.

<b>19.3</b>	<b>Material in spray nozzels and pump nozzels</b>
-------------	---

Spray nozzels and pump nozzels have an exemption from being made only from polyethylene (PE), polypropylene (PP) or polyethylene terephthalate (PET). The alternative plastics must not contain PVC or other halogenated plastics. The exemption is valid until 2022-11-01.

<b>19.4</b>	<b>Barrier coating in cardboard packaging</b>
-------------	---

EVOH (ethylene vinyl alcohol) may be used as a barrier coating on cardboard packaging intended for liquid chemical products, provided that this does not complicate recycling. EVOH may not exceed 2 % by weight in the packaging.

<b>19.6</b>	<b>Labelling of plastic packaging</b>
-------------	---------------------------------------

For soft plastic packaging sold in the Nordic countries you can write information about the plastic in a text on the label, instead of using DIN 6120 or American SPI.

<b>19.7</b>	<b>Paper labels</b>
-------------	---------------------

Paper labels consisting of only new raw material is accepted, provided that 100% of the raw material is FSC certified.

<b>19.7</b>	<b>Cardboard packaging intended for liquid chemical products</b>
<p>Cardboard packaging intended for liquid chemical products is exempted from the requirement to contain at least 80% recycled raw material, provided that 100% of the raw material in the cardboard is FSC-certified.</p> <p>The exemption is valid until 2023-04-31.</p>	

<b>19.7</b>	<b>Large packaging for laundry detergents</b>
<p>Paper and cardboard packaging intended for laundry detergents with a package size of 10 kg and above may contain down to 50 % wood fibers from recycled raw materials, provided that both the new and the recycled raw materials are FSC certified.</p>	

	<b>Application, approved ingredients and chemical substances</b>
<p>In several sections of the application form, the applicant should answer whether or not an ingredient or a chemical substance has previously been approved by Good Environmental Choice. We would like to clarify that this refers to ingredients/substances that have been assessed and approved according to the current criteria (from 2018), <u>not</u> the previous ones.</p>	

	<b>Application, origin of raw materials</b>
<p>Please notice that the origin of raw materials (fossil/renewable) may differ even though the trade name and chemical substances are identical. The same applies for the certification level of oil palm-based ingredients. Hence, Appendix F (Origin of raw materials) and Appendix H (Raw material from the oil palm) should be filled out for each application.</p>	

	<b>Test guidelines</b>
<p>EU Method C.1. can be used when no data according to OECD 203 is available.</p> <p>EU Method C.2. can be used when no data according to OECD 202 is available.</p> <p>EU Method C.3. can be used when no data according to OECD 201 is available.</p>	

	<b>Licence Terms and Conditions, Special Terms and Conditions 01.03.2018, paragraph 5.1.2</b>
<p>Where a Licence Holder submits Applications for several Licences at the same time for Products included in the same Product Line, a volume discount on the Application Fee is possible also if some products belong to the criteria for Bra Miljöval Cosmetics.</p>	