

Guideline - Environmental- and health safety- information for BETA-registration

Introduction

Articles registered in the BETA-level register are permitted to contain substances that do not meet all the BASTA-level criteria. They are therefore to be followed by environmental and health safety information, which gives the user instructions on what the risks of the article, if any, are during the construction phase, during the phase of use and in demolition and waste management, and what measures the supplier prescribes to manage these risks.

Information sharing

The supplier is obliged simply to provide relevant environmental and health safety information for the articles registered in the BETA-register, and to ensure that this information at all times is compatible with applicable properties criteria.

Documentation

The information can be presented using the BASTA-systems template or in an equivalent manner but must always contain the relevant details that follow from this document. For those articles for which there is an obligation under REACH¹ to have a chemical safety report or safety data sheet, such a report or data sheet may be stated instead. The environmental and health risk information may be produced on a sector basis but must be capable of being easily linked to the BETA-registered article concerned.

Guide to safety information

Number below follows title numbering in the BASTA-systems template

1. Environmental- and Health safety-information:
 - a. State how the article can be identified in the BETA register at www.bastaonline.se
 - b. The environmental and health safety information has to cover the area of use stated by the supplier

¹ Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Regulation, Evaluation, Authorisation and Restriction of Chemicals (REACH). Article 14.
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- c. State what measures the material user has to take if intending to use the product for a use other than that intended by the supplier. (contact the supplier, conduct own exposure analysis etc.)
2. State who has conducted the environmental and health safety assessment and who is the contact person (if other than the person who has made the assessment)
3. State all substances in the product whose inherent properties mean that the product cannot be registered in the BASTA register and what the respective substance properties are. See the BASTA criteria
4. The environmental and health safety assessment has to relate to the properties criteria the substance does not meet and an exposure analysis covering the stated area of use in Box 3. In cases where other substances are also relevant to the total environmental and health risk of the product, these substances are also to be included in the total assessment. The assessment has to take account of handling at the construction site, the phase of use and demolition and waste management and can, for example, be carried out by considering the following points. State only those that are relevant to the product's safety information
 - a. State the physical properties of the substance and how the substance is bound in the material and how this affects any emissions of the substance
 - b. State, where relevant, the surface area/volume ratio of the product and how this affects any emissions
 - c. State whether a significant proportion of the product's material is emitted as particulates during the service life of the product (grinding, wear etc.)
 - d. State how the product is used during the construction phase (handling, processing) and the phase of use (normal use, maintenance) and how this affects any emissions of the substance to water and air
 - e. State how the product's service life affects health and environmental exposure and whether any emissions are produced indoors or outdoors.
 - f. State any exposure of humans and the environment in managing the product as waste and whether the substance may escape into the environment in re-use or recycling of the product
 - g. State whether people or the environment may be exposed to the substance in dismantling of the product and/or whether landfilled or incinerated products cause emissions of the substance
 - h. State whether the product or its parts will remain in the environment after use (buried cables, flakes of paint etc.)

5. State the measures that need to be taken to be taken to manage any risks with the product according to point 4. Note the following points. State only those that are relevant to the product
 - a. State what working methods and place are to be used in handling the product
 - b. State what protective measures are to be taken and what safety instructions are to be given to affected individuals
 - c. State what accident preparedness and routines for emergency preparedness are to apply
 - d. State what information has to be taken into account during the phase of use with regard to both normal use and maintenance and what information is to be taken into account when the product becomes waste, for example during demolition
 - e. State what information should be supplied to the final consumer with the product for correct handling during the phase and of use and in waste management