Guidelines -

Registration of products in the BASTA system

BASTAonline AB
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Introduction

The BASTA system is aimed at anyone who wants to make sustainable product choices with the aim of phasing out substances with hazardous properties. This can be property owners, contractors, architects, building designers, private individuals and more.

The BASTA system contributes to achieving Sweden's national environmental goals "Non-toxic environment" and the UN's global goal "Sustainable consumption and production" by phasing out substances with hazardous properties from construction and civil engineering products.

This tutorial describes how companies go about registering items in the BASTA system.

Join the BASTA system and register products

1. Read the criteria document and contract terms to join the BASTA system

Before a company joins the BASTA system and register its products, it is important to read the criteria document and the terms for registering products, which are contained in the agreement concluded between the company that wants to register products and BASTAonline AB.

2. Assessment and documentation

It is the company's obligation to assess whether products to be registered meet the system's criteria and to save assessments along with the documents used. To register a product in the BASTA system, the company must meet the criteria described under the criteria area "Organisation" and the product must be assessed against all criteria under the criteria area "Health and environmental hazard". When registering, it must be stated which of the criteria the product meets, and which it does not. In order to make the assessment, the company must have complete documentation that shows whether the content of the product meet the criteria. How assessment is to be carried out and how assessment data is to be handled is described in criteria O2: "Assessment and assessment basis" in the criteria area "Organisation".

3. Connect the company to the BASTA system

When the assessment is made and documentation has been compiled, the company can join the BASTA system. This is done through the following steps:

1. Create a personal user account at BASTAonline, via www.BASTAonline.se
2. Log in to the user account
    a. If the company has already joined the BASTA system, select "Connect to a company". This sends a request to connect to your company's existing users

b. If the company has not joined the BASTA system, select "Register new company" to create a new company. The company is activated when the agreement to join the BASTA system has been signed by the company and BASTAonline AB. The agreement contains the conditions that must be followed to be connected to the BASTA system

When the agreement is signed, the company's account in BASTAonline is activated and the company can start registering items. At the same time, the annual fee is invoiced. If the invoice is to be sent to an address other than the one you have registered on BASTA's website, you also need to notify BASTA of this.

Register new company:
When registering a new company, the following information should be filled in:

- Type of company
  - Importer: Imports the article, but keeps the trade name
  - Rebrander: Imports/purchases the item and changes the trade name
  - Manufacturer: Manufactures the article itself
  - Reseller: Purchases other companies' items and sells them in their own store or business
- Basic information about the company, such as address and organization number
- Confirmation that the organization meets the criteria regarding organization set out in the criteria and agreements

4. Register products

When the company is activated on BASTAonline, users linked to the company can register products. Products must be registered at the article level, which means that each unique product must be registered as its own article. Example: if a product is available in three sizes, 1 litre, 5 litres and 10 litres, they should be registered as 3 articles.

A company can have multiple users registering and managing registered products. Registration can be done via manual entry or via an import file. All products registered shall be assessed and documented according to criteria O2: "Assessment and basis for assessment" in the criteria area "Organisation".

5. Updating registered products

The company is obliged to ensure that assessments are updated if the composition of the product changes, the constituent substances get a changed classification or if the BASTA system's criteria are updated. See criteria O3: "Update of assessment in case of changes" in the criteria area "Organisation".

6. Audit

Companies that have joined the BASTA system must approve that BASTAonline AB has audits carried out to check that assessments and documentation are correct. The audits also cover the company's subcontractors. See criteria O4: "BASTA audit" in the criteria area "Organisation".

In the BASTA system, it is the company that registers articles that is responsible for ensuring that the assessment of the products and the information provided is correct. To ensure the quality of this, BASTA conducts regular audits.

If deviations are found, you are obliged to rectify these deviations within three months after they have been notified.

What is reviewed during the auditing?

What is checked during an audit are the criteria described in the criteria document under the criterion area "Organisation":

1. O1: Responsibility list and competence
2. O2: Assessment and documentation
3. O3: Update of assessment in case of changes
4. O4: BASTA audit
5. O5: Marketing

Audit confidentiality

If, for special reasons, it is not possible to disclose the chemical name and associated CAS number of certain constituent substances in an article, it may exceptionally be requested, in the event of an audit, to present the contents in which the classified information is hidden. Nevertheless, it must be possible for the auditor to determine from the statement of contents that it relates to the audited article and that the contents are complete.

Furthermore, the accuracy of the classification of the constituent substances and other relevant data indicating their health and environmental properties must be clearly stated. This is to prove to the auditor that the article covered by the confidentiality meets the criteria.

Assessment of products

General information about the criteria

BASTA's criteria are described in detail in the **BASTA system's criteria document**. In order for a product to be registered within the BASTA system, it must be assessed against all criteria in the criteria areas of health and environmental hazards. Depending on the criteria met, the article receives a grade level. There are 5 grades in the BASTA system; BASTA, BETA, BETA to BASTA, DECLARED and DECLARED to BASTA.

There is also a product group called ELECTRONICS, here articles are registered based on a methodology where the registration declares how much of the product's total weight fulfil each grade.

See the criteria document and BASTA's website for more information about criteria and grades. In order to achieve comparable and relevant grade levels, the BASTA system's criteria are based on the European chemicals legislation REACH and CLP, Regulation (EG) No 1272/2008, and the Swedish Chemicals Agency's PRIO guide. The BASTA system goes further than legislation: where the legislation sets a limit for classification, the BASTA system sets a concentration limit. Where the legislation only covers the chemical products, the BASTA system covers both chemical products and articles.

The BASTA system's criteria are divided into different criteria areas. To register a product in the BASTA system, it is mandatory to assess and declare whether the product meets the criteria in the criteria area "Health and environmental hazards".

Companies registering products must also meet the criteria in the criteria area "Organisation".

For the following criteria areas, it is optional to assess and declare criteria fulfilment:

- Circularity
- Renewability
- Environmental impact
- Emissions and tests

See the BASTA system's criteria document for details on what information can be provided. The information provided in these criteria areas is published on the article's article card on BASTA's website and is shared with organizations that retrieve data from BASTA.

Changes in criteria

BASTAonline AB has the right to update the BASTA system's criteria continuously. Changes that entail stricter criteria must be notified in writing at least six (6) months before they become mandatory. Companies that have joined the BASTA system are obliged to keep up to date on new criteria and to update assessments and registrations within six (6) months of updated criteria being announced.

Minor changes that ease the criteria are implemented immediately when the change is announced. Current criteria are published on www.BASTAonline.se under "*Documents".* Notifications of updated criteria are also published on the website under *"Notification of criteria change".*

Assessment and documentation

In order to assess whether the criteria are met, the connected company needs to have knowledge of the product's constituent substances. The company can ensure this by having full knowledge of the content itself or by obtaining guarantees from its sub-suppliers via the sub-supplier's declaration.

To facilitate assessment and documentation of documentation, BASTA has developed an assessment template that can be found on BASTA's website under "Documents". This can be used to document the constituent substances in the product, which criteria are met, and which documentation has been used for the assessment. It is possible to make your own compilation as long as it contains information about the constituent substances and that the criteria are met.

How assessment is to be carried out and how assessment data is to be handled is described in criterion **O2: "Assessment and documentation"** in the criterion area "Organisation".

Most criteria refer to risk phrases according to the EU classification system. Therefore, first check that the constituent substances are not classified within the EU. Under each criterion in the criteria document there is a description of which source can be used to find correct information.

Classifications are most easily found on http://echa.europa.eu under "*Search for Chemicals".* For more information on how to search the ECHA website, see chapter **"Quick reference guide - Search for topics on the ECHA website".** For substances that lack classification and where it cannot be excluded that the substance has properties that are covered by BASTA's criteria, documentation on health and environmental hazards must be produced.

It is important to remember that if information is missing about which substances are included in the article or if there is no basis for determining whether any substance meets or does not meet the criteria, the product cannot be registered within the BASTA system. This applies to both chemical products and articles.

Assessment documentation - Sub-supplier declaration

All **chemical articles** sold are required by law to have a safety data sheet. Where an assessment and registration is based on a safety data sheet, this must in some cases be supplemented by additional information. This is because information about substances that, for example, are endocrine disruptors or certain metals (lead, mercury and cadmium) is not always stated in the ingredient's declaration. In addition, a supplement should be included if the content information does not add up to 100%. To collect this additional information, you can use BASTA's sub-suppliers' declaration, which is available on our website in both Swedish and English.

For **articles and assembled articles** where you cannot obtain the complete content from subcontractors, you can instead request that your supplier assures that the product meets all criteria by signing BASTA's subcontractor declaration or equivalent.

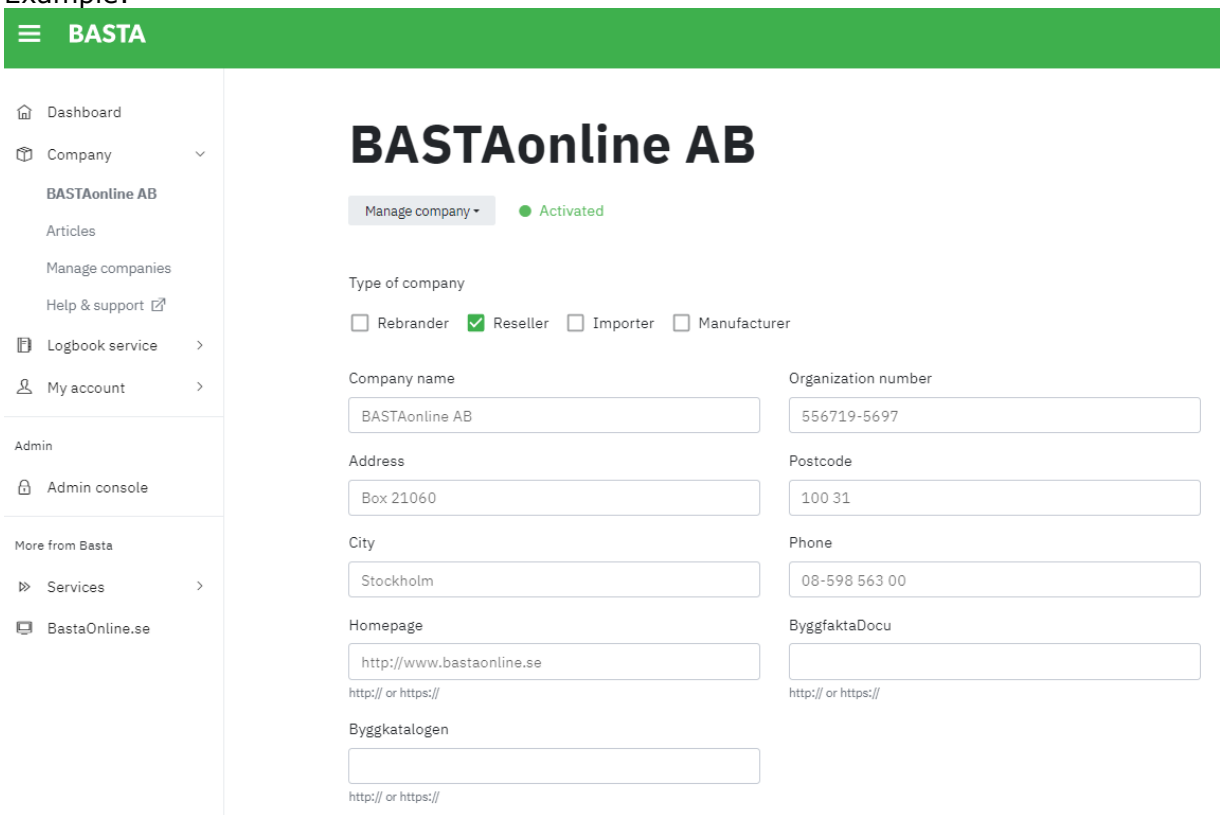
In order to be able to sign the declaration, the sub-supplier must have a complete declaration of contents for the material or product, made the assessment that clearly shows how they have concluded that it meets the criteria and that the person who made the assessment has competence according to the criteria in the BASTA system. The person who registers in the BASTA system must also ensure that the sub-supplier can answer any questions during a BASTA audit. Alternative documentation can be used as a declaration provided that it contains information equivalent to that in BASTA's templates.

Functions on BASTAonline

Company information

When a user has logged in to BASTAonline and is connected to a company, the user will find the company information under "*Company*" on BASTAonline.

Example:



On this page, users who have permission "Admin" can change all information and invite new users by clicking on "*Invite new user" and* remove users from the company by clicking on the pencil in the column "*Change*" and then *"Delete user / Delete user".*

It is important that the information provided about the company is kept up to date. These can be changed from the vendor section once you log in. If you have problems updating, contact BASTAonline directly and we will help you.

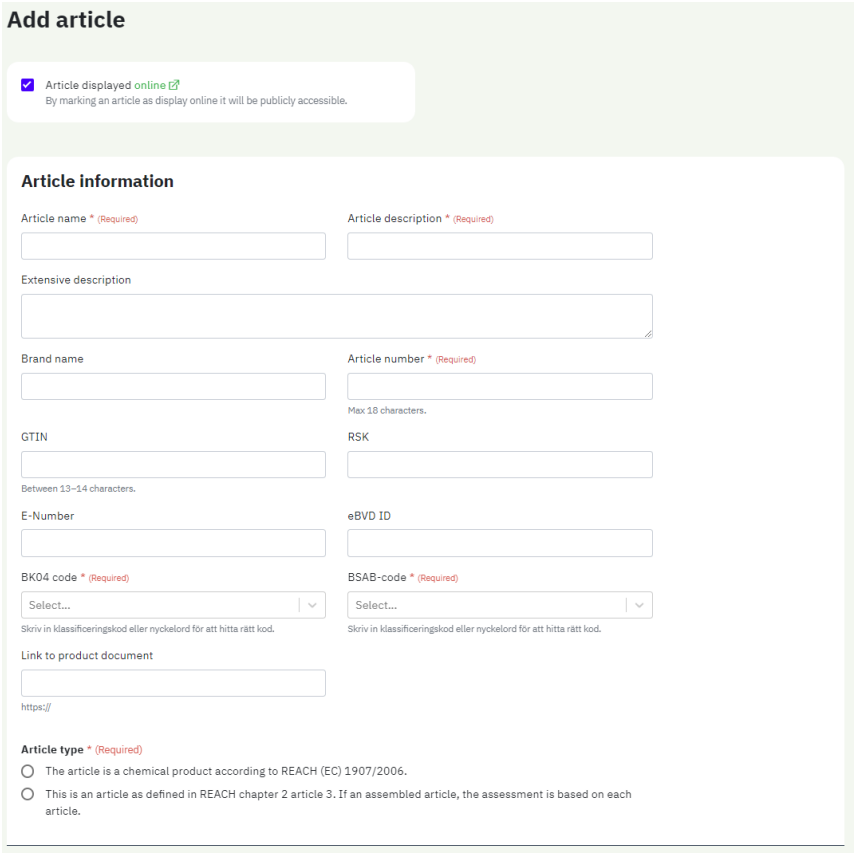
Registration of articles on BASTAonline

Articles can either be registered individually, or by importing a larger number via an import file. Read more about importing below.

If your company has an agreement with FINFO, you can get help to get the information needed about the product when registering. Contact info@finfo.se for more information.

Register an article (Manually)

When you have logged in to BASTAonline and entered under *"Company"* and then *"Articles"* you can register articles. Select *"Add new article" in the* upper right corner, then a page will open where you fill in all the information needed, required fields are marked.



The following information may be declared:

- **Article displayed online** - If for some reason you do not want to publish the article, this box should be unchecked

Article information

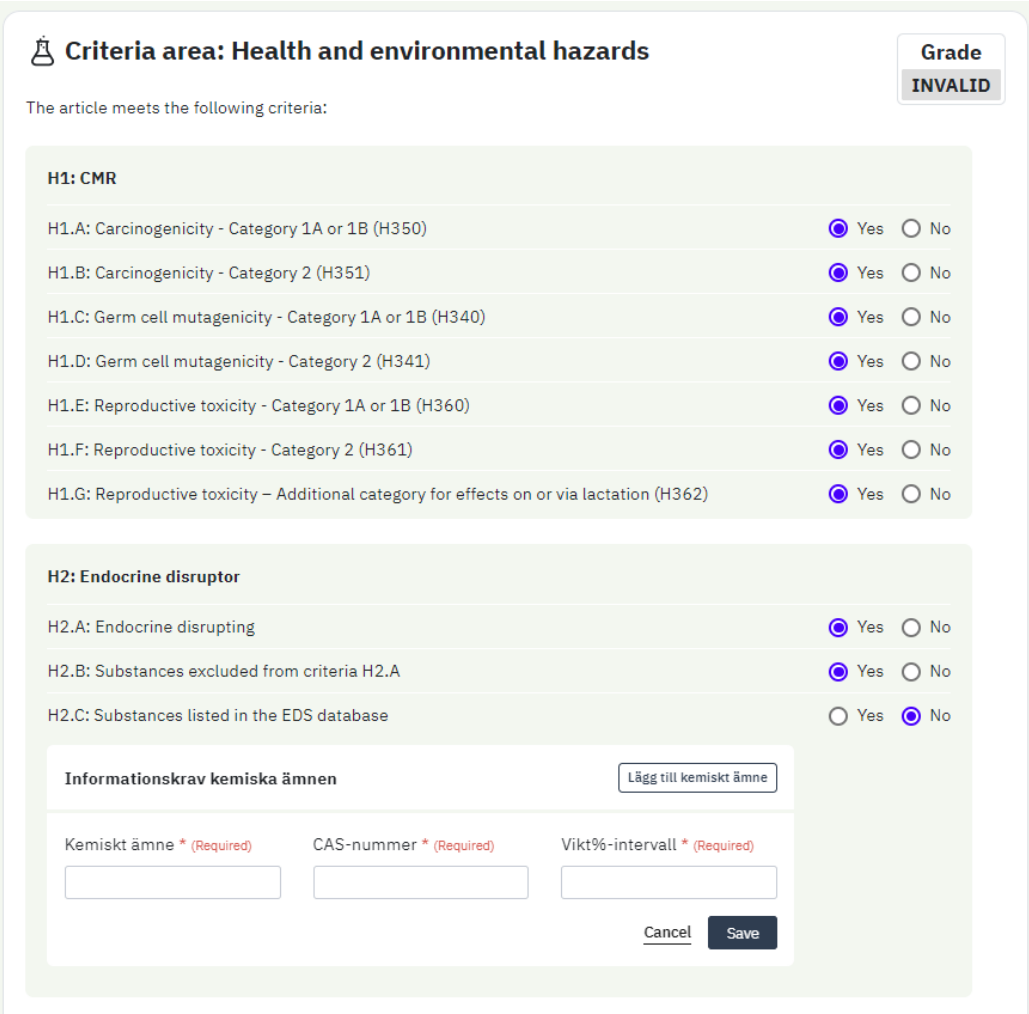
- **Article name** *(Required)* – Name of the article. If the article exists in different sizes or dimensions, they are distinguished by entering different *Article numbers* and *Article descriptions*
- **Article description** - Article-specific information such as weight, colour, or dimension. This field is also used to distinguish between article with the same article name
- **Extensive description** – Here you can advantageously add a short descriptive text of your article as a complement to the article description
- **Brand name** – If the article is marketed under a brand, it is possible to indicate this
- **Article number** *(Required)* – Article number of the article. If the same article is available in different designs (size, colour, etc.) with different article numbers, each article must be registered separately. Avoid collection numbers if possible as these make traceability and the ability for users to find your articles

- **GTIN** – If you have a GTIN code that contains fewer than 14 digits, put zeros at the beginning. To improve traceability in the system, we recommend that GTINs are added if the information is available. (GTIN was previously referred to as EAN)
- **RSK** – Identification number, only applies to electronics and heat, ventilation and sanitary products (VVS)
- **E-Number** - Identification number, only applies to electronics and heat, ventilation and sanitary products (VVS)

1. **eBVD ID** – Identification numbers within eBVD, enable BASTA and eBVD to be linked together

- **BK04 code** *(Required*) – Used to classify and facilitate article searches. For BK04, select the appropriate product category structure for the article or product. BK04 is divided into three levels (Main Group, Subgroup and Product Category) and it is the product category level that must be registered. This is specified with 5 numbers in the system. If you do not find an exact match of product category for your article or product, the one that is closest to the area of use of the article is selected
- **BSAB code** *(Required*) **-** Used to classify and facilitate article searches. For BSAB you can choose for yourself how far down the structure you want to register your article. For BSAB, there is also a guide published on BASTA's website under "Documents". When registering, it is recommended that you enter the description in the search field instead of the code. This as BSAB consists of a large number of lines and codes, which means that the hit list otherwise risks being very broad. The function is updated, and the respective product category is selected by filling in the code or part of the product category description. All available options will be displayed, and the correct product category can be selected.
- **Link to product document** – Fields to be able to link to your own safety data sheets, building product declarations or other relevant documents
- **Article type**: Is the product a chemical product, according to REACH EG 1907/2006. Or an article, as defined in REACH, Chapter 2, Article 3.

Criteria area: Health and environmental hazards

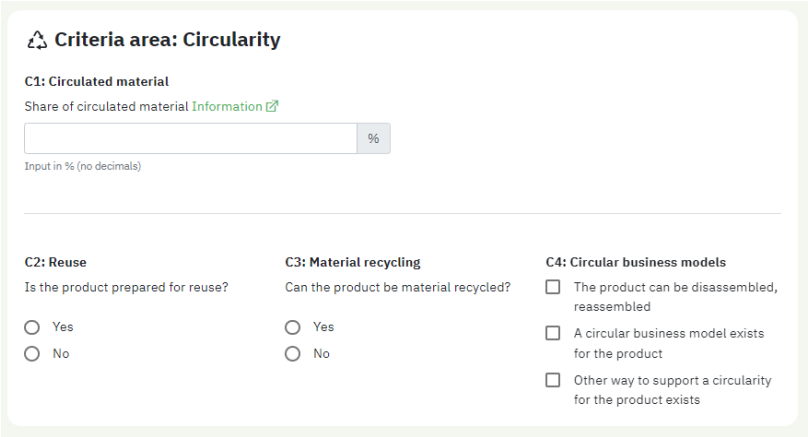


Kemiskt ämne = Chemical name
CAS- nummer = CAS number
Vikt%-intervall = Wight% interval

This criteria area describes which of the criteria are fulfilled, by marking with "Yes" or "No". For some criteria, information on substances also needs to be provided if the criterion is not met, see example with H2.C above. You can read more about this in BASTA's criteria document.

Based on what criteria that is fulfilled, a certain grade is obtained.

Criteria area: Circularity

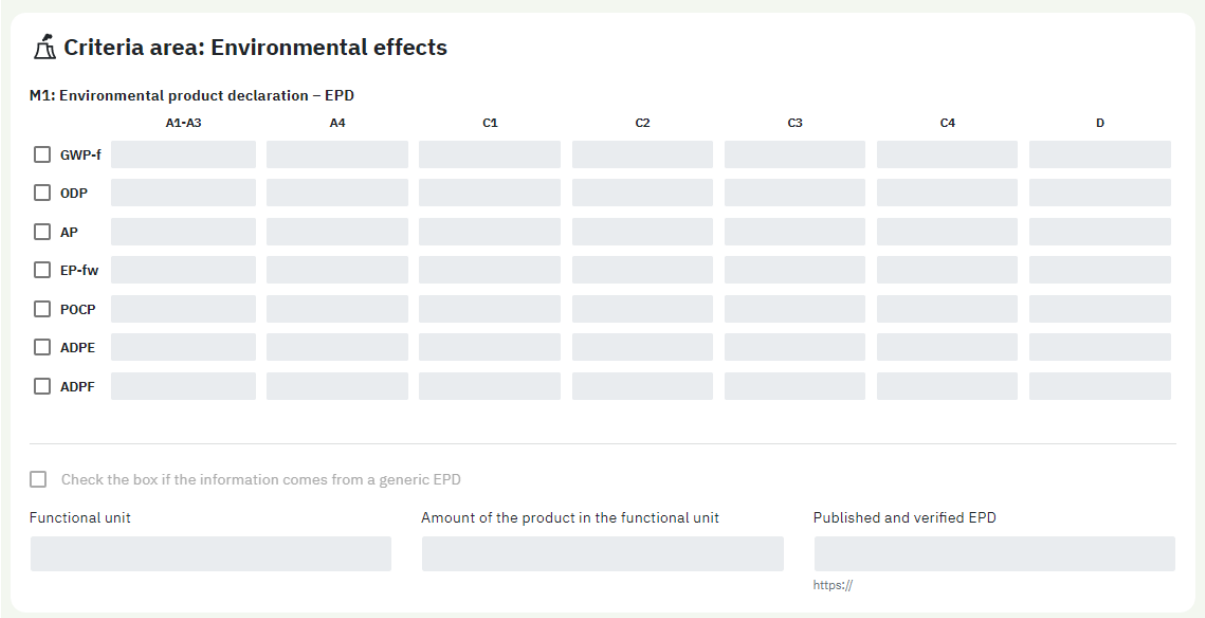


Information about the circularity of the article can be provided here.

Criteria area: Renewability

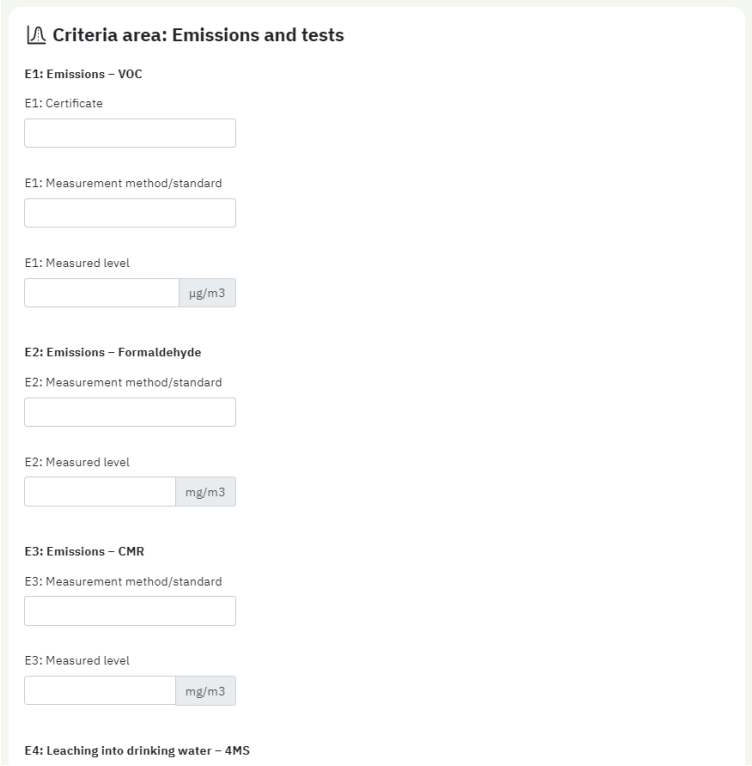
Information on the proportion of renewable material can be provided here.

Criteria area: Environmental effects



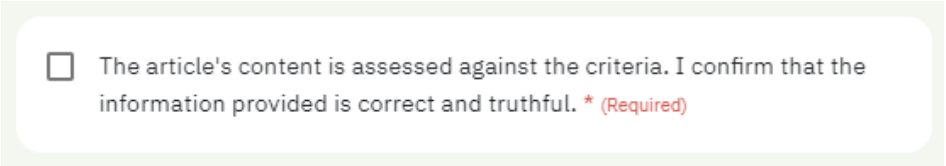
Here you can provide information about the article's environmental effects linked to EPDs.

Criteria area: Emissions and tests



Here information can be provided from various emission measurements and tests.

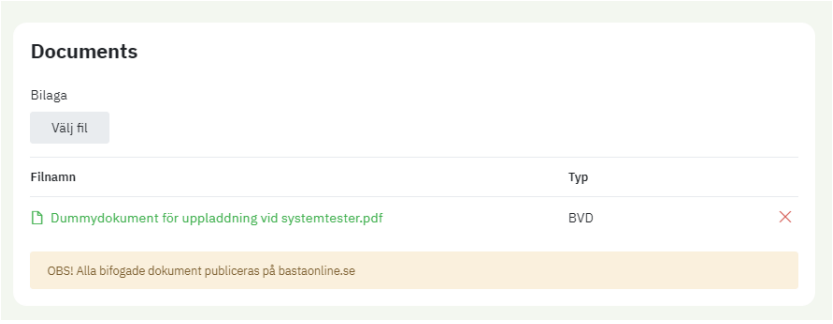
Assessment of the article



This confirms that the content of the article is assessed against the criteria. This box must be checked to be able to save the article/changes made to the article.

Attach document to article

There is an option to upload and merge documents to an article. To be able to upload documentation, you first need to save an article and then open it again, then at the bottom of the page there will be the opportunity to upload documentation. There you can give the document a name, select the document type and upload documents.



Registration: ELECTRONICS

Products that contain components where complete content information is missing cannot be registered in any of the BASTA system's grades as this requires complete content information.

Not having complete content information is common for construction products that contain electronics and/or electronic components. For this type of product to be registered, there is the product group ELECTRONICS. The purpose of the product group is to provide the opportunity for simplified declaration where the proportion of the product that meets different levels is reported. Products registered in this product group must comply with the RoHS directive.

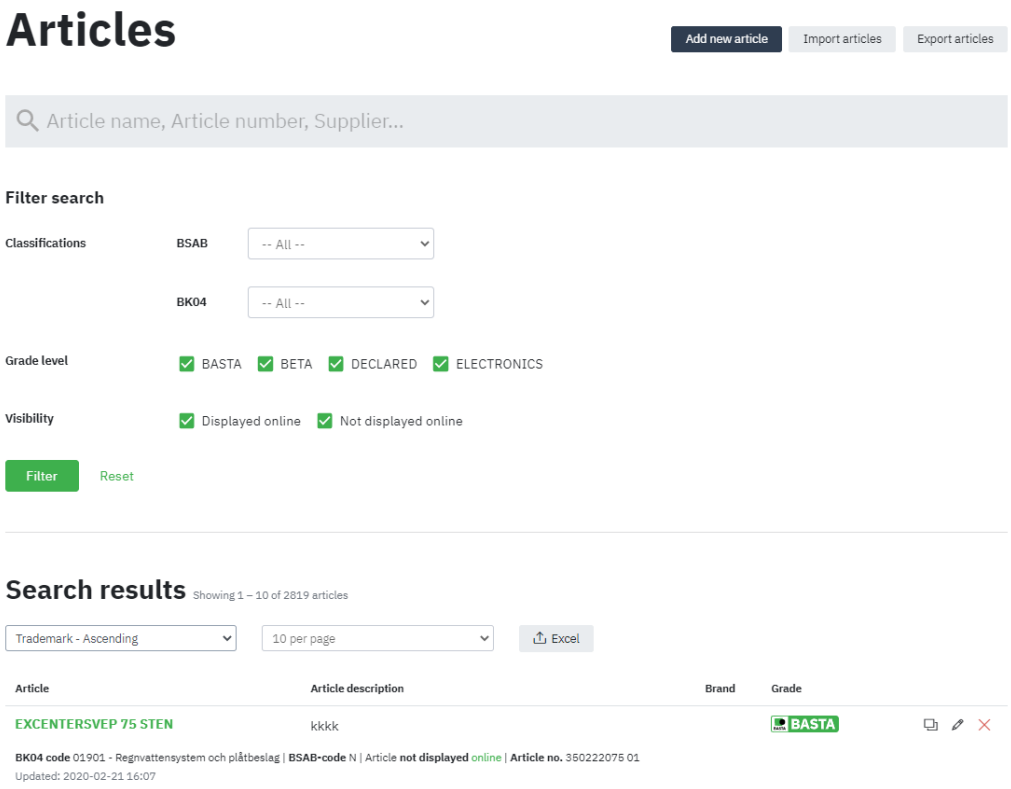
When registering, the weight proportion of the product that meets the respective level is declared in the order listed below:

- Grade: BASTA
  Describe the proportion (by weight%) of the product that meets the grade BASTA
- Grade: BETA
  Describe the proportion (by weight%) of the product, in addition to the proportion that meets the BASTA grade, that meets the grade BETA
- Grade: DECLARED
  Describe the proportion (by weight%) of the product, in addition to the proportion that meets the BASTA and BETA grade, that meets the grade DECLARED
- RoHS
  Describe the proportion (by weight%) of the product, in addition to the proportion that meets any of the grades above, that meets the RoHS Directive
- Unknown
  Please describe the proportion (by weight%) of the product that does not meet any of the above levels

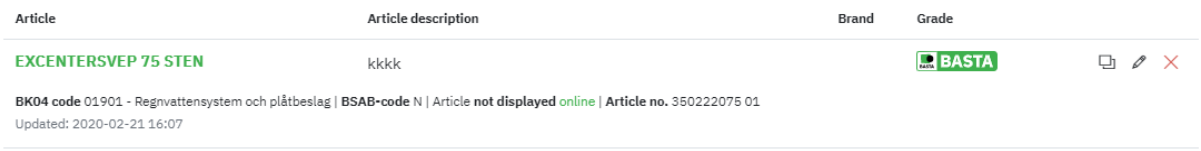
Update registered articles

In BASTAonline, the option *"Company" is selected* followed by *"Articles".* You'll see a list of the items available at the company you belong to. Here is the opportunity to search for specific articles, edit, copy, unpublish and delete articles.

The search has a filtering function, and the search box can be combined with a number of selection functions such as BSAB, BK04, visibility and grade.



To copy an article, click on the copy button (two boxes on top of each other). To edit an article, click on the pencil. To delete an article, click on the red X (see image below).



When you click on the pen to edit, you get to a quick edit view where only certain things can be edited. If you want to edit other fields, this is done by clicking on "Full edit" in the quick edit view or by clicking on the name of the article.

Expired articles

When an article has been discontinued, this can be marked by adding "Discontinued" to " Article name". If possible, BASTA urges not to remove the articles from the database, this to improve the traceability of materials in buildings during renovations or demolition.

Import and export of articles via Excel

Export
BASTA has an export function that means that you can download a copy of all articles that you have registered in the BASTA system. The downloaded file can be used as an import file if you want to update information on articles. You can then add information about criteria fulfilment or add information about optional criteria areas and then use the import function to update the information.

Import

The import file can be downloaded via the page "*Import articles*" which you can access from the page where you see the company's articles on BASTAonline (logged in mode). The file is also available on BASTA's website under *"Documents".*

To import articles, download the import file and fill it in according to the instructions in the file. Fill in all the information about the articles, in the same way as when you register articles manually, but with the difference that you for:

- **BK04** – Only indicates the 5-digit code that you can find in a separate tab in the import file
- **BSAB** – Only indicates the BSAB code, the highest levels of BSAB are specified in a separate tab in the import file

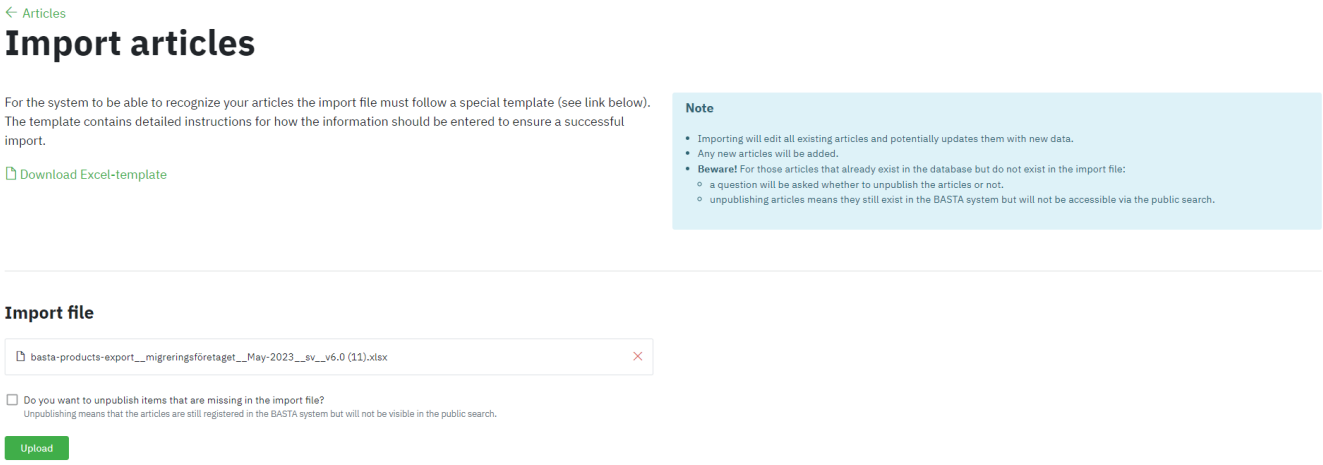
Instructions for which information should be entered in each column can be found in the file.

When all the information is filled in in the Import file, select *"Upload*" and find the current file on your computer via the "*Browse" button*.

When the upload is complete, BASTAonline will inform you if the format in any cell is not correct and you can then also download a file that describes on which rows the error is and what the error is due to. You can then update the file and import again.

BASTA updates the import file continuously so always check that you are using the latest version.

See screenshots below to see what the import feature looks like.



NB! On import

- The import updates all existing articles, this means items with the same articles numbers as those in the import file are updated with the information in the import file
- Any new articles will be added
- If you check the checkbox for import, all articles that are not in the import file will be unpublished. Unpublishing means that the articles are still registered in the BASTA system but will not be available in the public search function.

Formatting

It is important that you do not change the cell format in the import file, it should be the "Text" format type. If the format type is changed, there is a risk that BASTAOnline database will not be able to interpret the information in the file. When copying from other files, the present formatting can be changed. To avoid that this happens, you should use the function "Paste Special" and then select "Text" and not the shortcut command (CTRL). If for some reason the formatting should still go wrong, go in and change it to "Text" by changing the "Cell Format" in the "Format" menu.

Marketing and logos

Information on how to use our logos

Information on how to use the BASTA system logos is described in the Terms and Conditions of the Agreement signed between BASTA and the company when the company connects to the BATSA system.

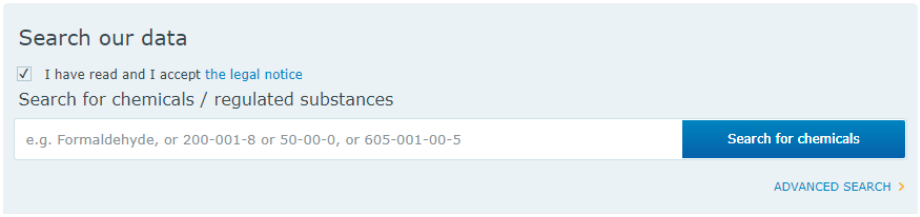
Read more about marketing on BASTA's website under "About us" and then "*Marketing".*

Access logos

To access BASTA's logos via our website under "*About us*" and then "*Marketing*" or by contacting BASTA, bastaonline@ivl.se.

Manual – Search substances on ECHA:s webpage

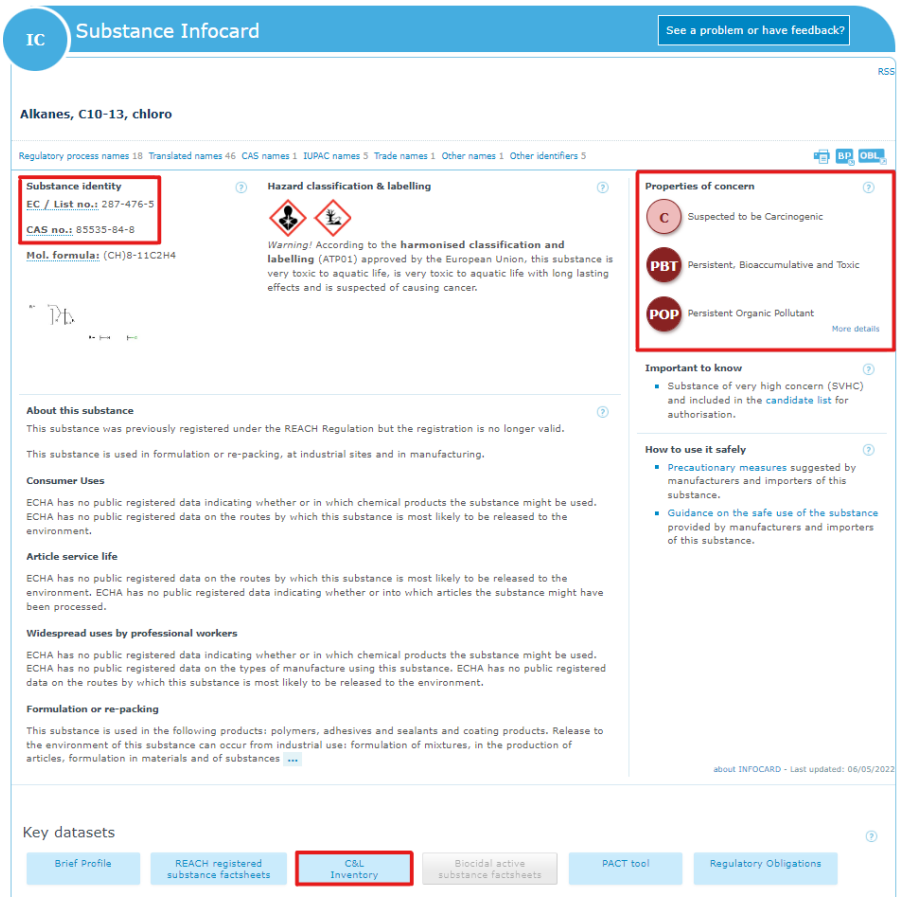
1. Go to ECHA:s database: https://echa.europa.eu/home and https://echa.europa.eu/sv/
2. Search for the respective chemicals in the components in ECHA's database



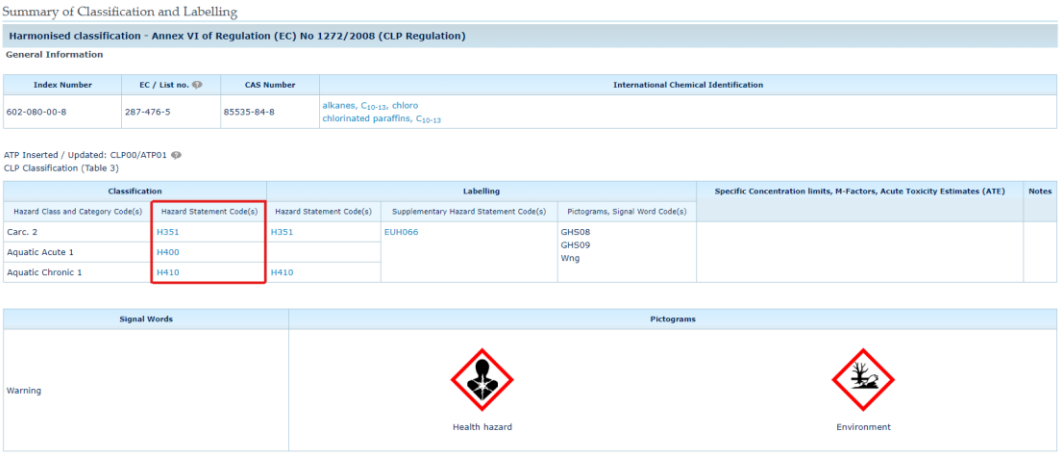
3. Click on the substance that matches your search question.

Simple search for Chemicals

4. Then a ”substance info card” will open.
    a. Substance identity: Here you can see ”EG/List no.” and ”CAS-no”
    b. Properties of concern: Here you can see if the substance is on various lists, such as the PBT list etc.
        i. Check if the substance is an endocrine disruptor, is a substance of very high concern (SVHC substances), is a potentially persistent, bio accumulative and toxic organic compound (PBT) or a potentially very persistent and highly bio accumulative organic compound (POP) or a highly fluorinated substance (PFAS),
    c. C&L inventory: If you click here, you can see the classification of the substance



5. Click on C&L-inventory to see the classification of the substance



6. Check H-phrases against the BASTA system's criteria

   Important: For certain criteria, substances with a relevant H-phrases should be summarised. This is described under each criterion.

   In BASTA's template for assessment there is also a function that marks out relevant criteria depending on the entered H-phrases.

Example - Calculate substance concentration

How are the substance concentrations calculated?

The concentrations of constituent substances are calculated based on the content of the product, as it is delivered to the construction site or equivalent. Chemicals that have been used in the manufacture but are not retained in the delivered product shall not be taken into account. If the product also contains propellant, such as in aerosols that is released by means of a propellant in sprays, it is the application that determines whether the propellant is to be included or not. BASTA follows how propellant gas is handled within CLP, see guidance regarding this on BASTA's website. For two-component products, the content shall be calculated for each component. If the components are sold separately, they must be registered as two separate products.

With product we mean any of the three options below.

1. Chemical products

A chemical product consists of a substance or mixture consisting of two or more substances. For chemical products, the content of constituent substances in the product is calculated based on the content of the product when it is delivered to the construction site.

2. Articles

An article is, according to the definition of REACH, Chapter 2 Article 3, an object which during production is given a special shape, surface or design which determines its function to a greater degree than does its chemical composition. For articles, the content of constituent substances in the article is calculated based on the content of the article when it is delivered to the construction site.

3. Assembled articles

An assembled article is an article that has been assembled together by two or more articles, see definition of an article. For assembled articles, the assessment of compliance with the criteria shall be based on the content of the substance(s) in each individual article. The assessment of compliance shall not be based on the content of the assembled article, unless expressed under an individual criterion.

Assess whether a product meets the criteria

1. Content and classification of constituent substances according to the safety data sheet:

Substance	CAS-no	% by weight	Classification	Other information
n-Paraffin	93924-07-3	60 - 100%	H304	Boiling point range 175 - 260 °C
Linseed oil	8001-26-1	30 - 40%	Non-classified	
3-Iodine-2-propynyl butyl carbamate	55406-53-6	<0,5%	H302, H317, H318, H331, H372, H400, H410	M = 10
Sodium hydroxide	1310-73-2	<0,5%	H314	
1,2- Benzisothiazol-3(2H)-one	2634-33-5	0,03 - 0,04%	H302, H315, H318, H317, H400	M = 1 LC50 = 1,6 mg/l

2. Review of substances and criteria:

- n-Paraffin
  - Depending on H304, falls under the criteria:
    - H8.D: Aspiration toxicity - Category 1 (H304) – Applies only to chemical products
- Linseed oil
  - not classified and thus does not need to be taken into account in the assessment
- 3-Iodine-2-propynyl butyl carbamate
  - Depending on H317, falls under the criteria:
    - H7.C: Skin sensitisers - Category 1A (H317)
    - H7.D: Skin sensitisers - Category 1 and 1B (H317)
- Depending on H400, falls under the criteria:
    - H10.A: Hazardous to the aquatic environment – Category Acute 1 (H400)
    - H10.C: Hazardous to the aquatic environment – Category Chronic 4 (H413)
  - Depending on H410, falls under the criteria:
    - H10.B: Hazardous to the aquatic environment – Category Chronic 1 or 2, (H410) or (H411)
  - Other H-phrases are not covered by the criteria
- Sodium hydroxide
  - H314 is not covered by the criteria.

- 1,2- Benzisothiazol-3(2H)-one
    - Depending on H317, falls under the criteria:
        - H7.C: Skin sensitisers - Category 1A (H317)
        - H7.D: Skin sensitisers - Category 1 and 1B (H317)
    - Depending on H400, falls under the criteria:
        - H10.A: Hazardous to the aquatic environment – Category Acute 1 (H400)
        - H10.C: Hazardous to the aquatic environment – Category Chronic 4 (H413)
    - Other H-phrases are not covered by the criteria.

3. Assessment of compliance with criteria

Criterion H7.D

3-Iodine-2-propynyl butyl carbamate

For H7. D the limit is 1%. The product contains <0.5%, which means that the content is OK

1,2- Benzisothiazol-3(2H)-one

For H7.D the limit is 1%, but 1,2- Benzisothiazol-3(2H)-one has a CLP specific concentration limit of 0,05 %. This means that this concentration limit shall be used as the concentration limit. The product contains <0.05%, which means that the content is OK.

Criterion H8.D

Criterion H8. D means that the chemical product as a whole must not be classified as H304 in order to meet the criterion.

Criterion H10.A

Summation för 3-Iodine-2-propynyl butyl carbamate and 1,2- Benzisothiazol-3(2H)-one

The summation shall be based on substances meeting the criteria for the hazard class - ”Hazardous to the aquatic environment – Category: Acute 1” (H400) if its concentration is greater than or equal to 0,1 divided by its M-factor (defined according to CLP), see below for further explanation.

- M-factor = 1 means that H400 substances should be included if their concentration ≥0.1%
- M-factor = 10 means that H400 substances should be included if their concentration ≥0.01%
- M-factor = 100 means that H400 substances should be included if their concentration ≥0,001%

3-Iodine-2-propynyl butyl carbamate : M=10 Concentration=0,5% - To be taken into account

1,2- Benzisothiazol-3(2H)-one: M=1 Concentration=0,04% - Not to be considered

- Summation 0,5*10=5 which is less than 25

The product meets the criterion

Criterion H10.B
Summation for 3-Iodine-2-propynyl butyl carbamate

Summation shall be based on substances meeting the criteria for the hazard class "Hazardous to the aquatic environment — Category: Chronic 1 or 2" (H410 or H411).

Substances classified H410 should be considered if their concentration is greater than or equal to 0,1 divided by its M-factor (defined according to CLP), see below for further explanation. Substances classified H411 shall be considered if their concentration is equal to or greater than 1%.

- M-factor = 1 means that H410 substances should be included if their concentration ≥0.1%
- M-factor = 10 means that H410 substances should be included if their concentration ≥0.01%
- M-factor = 100 means that H410 substances should be included if their concentration ≥0.001%

3-Iodine-2-propynyl butyl carbamate: M=10 Concentration =0,5% - To be taken into account

- Summation 0,5*10=5 which is less than 25

The product meets the criterion

Criterion H10.C
Summation för 3-Iodine-2-propynyl butyl carbamate and 1,2- Benzisothiazol-3(2H)-one

The summarised concentration of substances meeting the criteria for the hazard class "Hazardous to the aquatic environment – Category: Chronic 1, 2, 3 or 4" (H410, H411, H412 or H413).

3-Iodine-2-propynyl butyl carbamate: Concentration =0,5%

1,2- Benzisothiazol-3(2H)-one: Concentration =0,04%

- Summation: 0,5+0,04 = 0,54 which is less than 25

The product meets the criterion

4. Summary assessment
The article contains sensitising substances (criteria H7.C and H7.D) but in concentrations below the concentration limits.

The article contains aspiration toxic substances (criterion H8.D). The criterion is not a substance criterion but applies to the chemical product.

The article contains environmentally hazardous substances (H10.A, H10.B, and H10.C) but in concentrations below the concentration limit.

5. Conclusion
The article passes the criteria.

For criterion H8.D applies to:

If the chemical article as a whole is not classified as H304, the article can be registered in the grade BASTA

If the chemical product as a whole is classified as H304, the article can instead be registered in the grade BETA

More information

For more information on the calculation of concentrations, see the criteria document. Under *"Documents"* on the website you can also find our template for assessment compilation.

On BASTA's website there are also calculation examples to calculate the levels of substances contained in paint and the total amount of substances in the article, see "Substance content & calculation examples" under "*Register articles".*