

# Byggvarubedömningen's guidelines and information requirements for assessment of products, Version 2022-1.

These guidelines describe what information Byggvarubedömningen requires for assessment of articles and chemical products. Information about the article or chemical product can be provided in this document, alternatively refer to another documentation in which the corresponding information is given. For certain types of articles and chemical products additional information may be requested.

### 1. Product information

#### **Product**

- ·	T					
Product name:	GEO PP NG/08 (class 1, 2, 3	GEO PP NG/08 (class 1, 2, 3 and 4)				
Article No.:  Specify the type of number, e.g. RSK, E-number, EAN, GTIN or supplier's article number. This should also be stated on the application.	AQJ172 AQJ471 GTPPHT1NG/08D GTPPHT1NG/08H GTPPHT2NG/086 GTPPHT2NG/08B					
Product description:  Upon application, please attach a products data sheet, or similar.	·	and thermocalandared, destinated rports, railways etc), industrial				
Type of product:	☐ Chemical product	⊠ Article				
Date (year, month, day) of preparation/revision:	2023-01-24					

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Sunn	lier/	Manut	acturer

Supplier:	Kesko AB
Manufacturer, if other than the supplier: <i>Voluntary information</i>	
Contact person:	Henrik Nilson
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# Supporting documentation

Has a declaration of performance	⊠ Yes	□ No
in line with the European		
Construction Products		



Regulation (EU) no 305/2011, been prepared for the product?		
If yes, attach the declaration of perf	ormance with the application.	
Is the article/product an electronic product and covered by the RoHS-directive (according to the version valid at the time of application)?	☐ Yes	⊠ No
If yes, attach an "EU Declaration of of the product corresponds to the rectogether with the application.		
If the article/product is an electronic product that is covered by an exemption according to the RoHS-directive, specify which exemption and date (year, month, day) when the exemption expires if time-limited:	Exemptions according to RoHS:  Date:	

### 2. Declaration of contents:

Please specify the full content of the article or the chemical product, *on delivery*, in Table 1, or alternatively attach other documentation that provides the corresponding information. For instructions, please refer to the "Annex 1. Declaration of content, Byggvarubedömningen's reporting requirements, 2022-1", which is found at the end of this document.

**Table 1.** Contents of included substances and material (declaration of content in accordance with the requirements).

Included substance s and materials	EC-/ CAS- number (alternatively , alloy number)	Weight % (of the entire product)	When applicable, state for which subcomponent	Weight% (of substance in subcomponent )	Comments (state any application of non- harmonized classifications
Non-woven geotextile	9003-07-0	96-100%	PP Polypropylene		)
Lubricant		< 2%			
Additive - UV stabilizer; Polymeric hindered amine light stabilizer	120498-03-5	< 1%	N-butyl-2,2,6,6- tetramethylpiperidin-4- amine, oligomeric reaction products with N,N'-bis(3- aminopropyl)ethylenediamin e and 2,4,6-trichloro-1,3,5- triazine		
Additive - Pigment	1317-70-0	< 1%	TiO2		



declaration	ions from Bygg requirements e nts in Table 1, c	exist, specify	y these	e in	Othe	r comm	ents:					
product whe	cal composition on applied (cure the content a oducts)	ed product)	)		□ Ye	es			⊠ No	)		
If <i>yes</i> , specify	y the content o	f the cured	produ	ct in T	able	2.						
requirement	itents for the ts) ostances and m		oduct	EC-/	CAS-	ent in a	Wei	dance ght% he app		Con	declaratendeclar	ions
				num	ber		prod		теа	app non	e uny lication c -harmon sification	ized
declaration	ions from Bygg requirements e n Table 1, or alt	exist, specify	y these		e	Other o	comme	ents:				
contain subs properties (S SVHC-substa	oduct or any of stances with pa Substances of \ ances), which a ist at a concent	articularly ha Very High Core re included	azardo oncerr in the	ous n,		'es				No		
If <i>yes,</i> specify	, those substan		. 1	- a + b a -	+  -	the rest	- of +b					
	y triese substar	ices in Tabl	e i tog	gerner	WILLI	the resi	ו טו נו	ne con	tent o	f the	product.	

the Candidate List.



The concentration is calculated at component le always a product".	vel established on the pri	nciple "once a product,
The Candidate List is available at: http://echa.eur	opa.eu/sv/candidate-list-	table .
Nanomaterials		
Does the product contain any nanomaterial that has been purposefully added to achieve a specific function?	□ Yes	⊠ No
If <i>yes</i> , specify the material.	Material:	
If <i>yes</i> , specify the weight% of the entire product.	Weight%:	
Per- and polyfluoroalkyl substances (PFAS	5)	
Does the product contain any per- and polyfluoroalkyl substances (PFAS) that has been purposefully added to achieve a specific function?	□ Yes	⊠ No
If <i>yes</i> , specify the material.	Material:	
If <i>yes</i> , specify the weight% of the entire product.	Weight%:	
3. Recycled raw material		
Does the product contain recycled material?	☐ Yes	⊠ No

If the product consists of recycled materials specify the material and the percentages of the total weight of the product, in *Table 3*, Recycled materials.

**Table 3.** Recycled material.

If yes, specify in Table 3.

Material	Percentage (%) Recycled material of the total product's weight	Percentage (%) of the recycled material that has not reached the consumer level, such as production waste, etc. (pre-consumer)	Percentage (%) of the recycled material that has reached the consumer level (post-consumer)	Comments



If wood raw material is included			
Can the product be ordered with sustainability certificates for the wood raw material?	☐ Yes	□ No	
If yes: Specify the percentage of wood raw material that is certified, what system has been used (e.g. FSC or PEFC) and give the license number for the certification.		·	
Attach the certificate together with the application.			
If no: Has wood raw material from documented sustainable forestry been used in the production of the product? If so, please indicate how much of the included wood raw material used that comes from documented sustainable forestry:			
Attach certificates from all subcontractors together with the application.			
If sustainability certificates are missing, state the harvesting country for wood raw material:			
Is the wood species or origin in the CITES appendix for endangered species?	□ Yes	□ No	
4. The production phase			
Has an Environmental Product Declaration (EPD) according to ISO 14025 and EN 15804 (or equivalent for other product groups) been prepared?	□ Yes	⊠ No	
Has another type of environmental product declaration been prepared?	□ Yes	⊠ No	
If <i>yes</i> , enclose the EPD (Environmental Product Declaration together with the application.	eclaration) or a	ny other environmer	ital product
Has an active choice been made, regarding the electricity supplier, to promote electricity production from renewable energy sources?	□ Yes	⊠ No	



If yes, describe the type of energy source, percentage of energy stemming from the renewable source, how long the agreement has been applied (start and end date), electricity supplier, and for which part of the production it is valid for: 5. Distribution of the completed product Describe the management of packaging for the Description of the packaging: distribution of the product: The product is winded on a plastic pipe, then Specify the packaging material used and which wrapped on a PE foil. Finally bundled and tied system of producer responsibility for packaging with plastic strapping. the supplier is affiliated to. Enter the proportion of recycled material, if any, included in the packaging. Other information: 6. Construction and usage phase Are there any special requirements such as □ No storage conditions etc. for the product during storage? If yes, describe: Frost-free It is recommended to separate rolls from the soil and to cover them with a wrapping foil in case of extreme weather conditions if rolls are stocked at the open air Are there any special requirements for ☐ Yes ⊠ No adjacent building products because of this product? If yes, describe: Are there any operating/care instructions for П № the product? If yes, attach the documentation with the application. Is the product energy labelled in accordance ⊠ No ☐ Yes ☐ Not with the directive (EU) 2017/1369? relevant If yes, state class (A to G): Class: 7. Waste management Does the product require special measures to ☐ Yes ⊠ No protect health and the environment in conjunction with demolition/dismantling?

If yes, describe:



Is the product covered by the WEEE-directive 2012/19/EU (Swedish ordinance (2014:1075) on Producer Responsibility for electrical and electro products when it becomes waste?	nic	□ Yes		⊠ No
Is it possible to re-use all or parts of the product's (can the product be reused within the product's expected lifetime)?		⊠ Yes		□ No
If yes, describe: Can be reused and moved if it is	n good	d condition.		
Is material recycling possible for all or parts of th product when it becomes waste?	е	⊠ Yes		□ No
If yes, describe: PP can be recycled			<u> </u>	
Is energy recycling possible for all or parts of the product when it becomes waste?		⊠ Yes		□ No
Does the supplier have any restrictions and recommendations for reuse, material- or energy recycling or disposal?		⊠ Yes		□ No
If yes, specify which: The material should be sorte	ed and	recycled as far as p	ossib	ole.
When the supplied product becomes waste, is it classified as hazardous waste?		☐ Yes 🗵 No		⊠ No
If <i>yes,</i> specify the waste code:		Waste code: 17 02 03		
The Swedish waste ordinance 2020:614 https://www.notisum.se/rnp/document/?id=SFS2 0614	<u>020-</u>			
8. Indoor environment				
Has the product a critical moisture condition:	☐ Ye	S	⊠ 1	No
Information regarding whether critical moisture conditions leading to microbial growth apply for the material/product should be stated but will not impact the assessment.				
If Yes, specify which:				
Is the article (or chemical product) intended for indoor use?	□ Ye	S	<b>×</b> 1	No
If <i>yes</i> , has emission data been produced for volatile organic compounds?		□ Yes □ No		
If <i>yes</i> , attach the report/certificate together with t	he app	olication.		
If <i>no</i> , is there any motivation for why emission data for volatile organic compounds is not relevant for the product?	Motiv	vation:		



# Byggvarubedömningen's Certificate of substance content and concentrations, Version 7.0.

A correct and fully\* completed certificate is required for the possibility of reaching the Recommended assessment level for chemical contents. The certificate is required also when contents are reported in another document not drafted in accordance with the eBVD15 requirements (for example, when contents are reported in a BVD3).

\*Obligatory data required for the certificate to be considered fully completed.

(The name of t	e is for the following products (product name on the application): * the product/item is to be identical with the name stated when applying for assessment. The the used for several assessments.)
It is certified	for the above products that (choose alternative A1, A2, B1 or B2): *
A1 □	<ul> <li>It is hereby certified that:         <ul> <li>Concentrations of the constituent substances have been reported down to a percentage by weight (wt%) of 0,01.</li></ul></li></ul>
B1 □	<ul> <li>Concentrations of the constituent substances have been reported down to 0,1 wt%.         (This implies a complete declaration of contents in which all substances of concentrations ≥0,1wt% have been reported.)</li> <li>Substances that are subject to specific concentration limits &lt;0,1 wt% have been reported when they occur.         (This means that if a substance's specific concentration limit is 0,0015 wt%, concentrations ≥0,0015 wt% are to be reported.)</li> <li>Actively added or contamination of mercury has been reported regardless of concentration.</li> <li>Cadmium is reported in cases of ≥0,01 wt%.</li> </ul>



I have not reported according to alternative A1 or B1, but I have followed the instructions for Declaration of content, Byggvarubedömningen's reporting requirements 2022-1 (Annex 1. Table 1):				
A2 □	Equivalent to <i>Recommended</i> level.			
B2 □	Equivalent to <i>Accepted</i> level.			
1				
It is further	certified for the above specified products (choose alternative C or D): *			
С	It is hereby certified that "Specifically indicated substances" in accordance with Annex 1. Table 2 have not been added during production or been formed through reactions between the substances in the product.			
D 🗆	Unfortunately, we have to notify that the specified products contain "Specifically indicated substances" in accordance with Annex 1, Table 2. One/some of these substances have been added during production or have been formed through reactions between the substances in the product, refer to the reported Declaration of content.			
☐ I hereby certify that the above data is correct to my best knowledge. *				
Person responsible for the				
declaration	· *			
Signature:	**			
Contact de				
(email, pho Place and c				
* Obligator	v data required for the certificate to be considered fully completed			

If you want your logotype on the certificate, paste it below:

Obligatory data required for the certificate to be considered fully completed.

<sup>\*\*</sup> Voluntary data that may be a requirement in, for example, certain certification systems.



# Annex 1.

# Declaration of content, Byggvarubedömningen's reporting requirements, 2022-1.

An assessment is based on the complete contents of an item or a chemical product on delivery stated as wt% of the entire product.

For the Accepted and Recommended levels, classified substances must be reported in the documentation if concentrations exceed limits (wt%) in accordance with Table 1, Classified substances. Substances that are not included under Table 1 must always be reported when concentrations of ≥2% occur. Reporting requirements for the Accepted level correspond to the eBVD15 requirements.

Contents can be specified in concentration intervals, and the assessment is then done based on the concentration that gives the strictest assessment. Examples of accepted intervals are: ≤1%, 1–2,5%, 2,5–10%, 10–25%, 25–50%, 50–75%, and 75–100%. More information about what can be included in the same assessment is in the next section.

For chemical products, concentrations specified in the safety data sheet are governing, which means that the interval specified in a building product declaration must include that specified in the SDS.

Note that for a content to be considered fully reported, at least 98% of the product must be declared. Reports in which <98% is reported will be accepted if it is also evident that other substances/materials contribute <2% each and do not have properties according to Table 1. These can instead be reported with their function (filler <2%, additive <2%, etc.).

If classification is applied that is not covered by harmonised classification, this information must be provided in the declaration of contents for that substance and the assessment will be done on that basis.

For the possibility of achieving the Recommended assessment level for chemical contents, the product may contain no specifically indicated substances/substance groups, regardless of concentration, refer to Table 2.



**Table 1.** Reporting requirements for constituent substances. Note that the below only applies to reporting of substance contents. The complete assessment criteria are available on the website (<a href="https://byggvarubedomningen.se/dokument/">https://byggvarubedomningen.se/dokument/</a>). The table for reporting toward Accepted assessment level follows the eBVD15 requirements with an amendment for requirements concerning endocrine disrupting substances, see below.

Every constituent substance is to be reported as wt% of the entire product if it is equal to or more than				
the below reporting limits. If wt% is specified at component level, also the component's wt% of the entire				
product must be specified.				
Classification/listing	Reporting limit Accepted	Reporting limit Recommended		
Carcinogenic, Category 1A or 1B (H350)	0,1%	0,01%		
Carcinogenic, Category 2 (H351)	1%	0,1%		
Mutagenic, Category 1A or 1B (H340)	0,1%	0,01%		
Mutagenic, Category 2 (H341)	1%	0.1%		
Reproductive toxicity, Category 1A or 1B (H360)	0,3%	0,03%		
Reproductive toxicity, Category 2 (H361)	2%	0,3%		
Reproductive toxicity, effects on or via lactation	0,3%	0,03%		
(H362)				
Endocrine disruptors 1,2,3	0,1%	0,01%		
PBT and/or vPvB substances <sup>4,5</sup>	0,1%	0,01%		
Potential PBT and vPvB substances <sup>6</sup>	1%	0,1%		
Ozone depleting substances (EUH 059, H420)	0,1%	0,01%		
Sensitisation, respiratory category 1A (H334)	0,1%	0,01%		
Sensitisation, respiratory category 1 or 1B (H334 solid/liquid)	1%	0,1%		
Sensitisation, respiratory category 1 or 1B (H334 gas)	0,2%	0,02%		
Sensitisation, skin category 1A (H317)	0,1%	0,01%		
Sensitisation, skin category 1 or 1B (H317)	1%	0,1%		
Acute toxicity, Category 1 (H300, H310, H330, H301, H311 and/or H331)	0,1%	0,01%		
Acute toxicity, Category 2 (H300, H310, H330, H301, H311 and/or H331)	1%	0,1%		
Acute toxicity, Category 3 (H300, H310, H330, H301, H311 and/or H331)	2%	1%		
Specific Target Organ Toxicity – Single Exposure (STOT-SE), Category 1 (H370)	1%	0,1%		
Specific Target Organ Toxicity – Repeated Exposure (STOT-RE), Category 1 (H372)	1%	0,1%		
Hazardous to the aquatic environment, Chronic Category 1 (H410)	2%	0,25%		
Fluorinated greenhouse gases	0,1%	0,01%		
Candidate list, to be reported at component level <sup>7</sup>	0,1% (component level)	0,01% (component level)		
Pure or compounds of lead (Pb)	0,1%	0,01%		



Pure or compounds of mercury (Hg)	Contamination ≥ 2.5 mg/kg (ppm) and any active added mercury must always be reported.	
Pure or compounds of cadmium (Cd)	0,01%	0,001%
Substances covered by any of the above specified classifications, but which are also covered by specific concentration limits in accordance with CLP.	According to specific concentration limits if lower than specified above (Applies to, for example, certain preservatives)	10 times lower than specific concentration limit
Other classifications, and unclassified substances and material	2%	2%

# References

<sup>1</sup>EU's EDS Database, Cat 1 & 2

http://ec.europa.eu/environment/chemicals/endocrine/strategy/being\_en.htm

<sup>2</sup>Chemsec's SIN Lista, EDC Substances

https://sinsearch.chemsec.org/search/search?query=&healthenvironmentconcerns=1

<sup>3</sup>Candidate List, endocrine disrupting substances <a href="https://echa.europa.eu/sv/candidate-list-table">https://echa.europa.eu/sv/candidate-list-table</a>

<sup>7</sup>Substances on the Candidate List, <a href="https://echa.europa.eu/candidate-list-table">https://echa.europa.eu/candidate-list-table</a>. For composite products, substances on the Candidate List are required by law to be reported at component level. Information about this can be found on ECHA's website <a href="https://echa.europa.eu/regulations/reach/candidate-list-substances-in-articles">https://echa.europa.eu/regulations/reach/candidate-list-substances-in-articles</a>.

(If the above links do not work, it may be because they have been updated, which is beyond Byggvarubedömningen's control. Updates of non-functioning links will be corrected as soon as possible after they have been discovered.)

<sup>&</sup>lt;sup>4</sup> Substances that meet the criteria for PBT/vPvB in accordance with KEMI, PRIO <a href="https://www.kemi.se/prio-start/criteria/the-criteria-in-detail/pbtvpvb">https://www.kemi.se/prio-start/criteria/the-criteria-in-detail/pbtvpvb</a>

<sup>&</sup>lt;sup>5</sup> Candidate List, PBT/vPvB substances <u>https://echa.europa.eu/candidate-list-table</u>

<sup>&</sup>lt;sup>6</sup> Substances that meet the criteria for potential PBT/vPvB substances in accordance with KEMI, PRIO <a href="https://www.kemi.se/prio-start/criteria/the-criteria-in-detail/potential-pbt/vpvb">https://www.kemi.se/prio-start/criteria/the-criteria-in-detail/potential-pbt/vpvb</a>



**Table 2.** Specifically indicated substances may not have been added to the product during production or formed through reactions between the substances in the product to qualify for Recommended assessment level.

Substance group/Substance

Arsenic and its compounds<sup>1</sup>

Brominated flame retardants

Per- and polyfluoroalkyl substances (PFAS)

Organotin compounds

Biocidal product applied on products (surface treatments) to provide a disinfectant or antibacterial effect.

<sup>1</sup> Arsenic, or arsenic compounds, are not permitted to be added to the product. Contamination of used raw materials is not permitted to exceed 10 mg/kg. The concentration limit is set based on regulatory requirements for soil quality to ensure that products assessed as Recommended do not raise background concentrations through their use or disposal (for example; sludge from sewage treatment works Swedish Ordinance 1998:944, Section 20). The same concentration limits are found in the Swedish Environmental Protection Agency's general guidelines for sensitive land use <a href="https://www.naturvardsverket.se/Stod-i-miljoarbetet/Vagledningar/Fororenade-omraden/Riktvarden-for-fororenad-mark/">https://www.naturvardsverket.se/Stod-i-miljoarbetet/Vagledningar/Fororenade-omraden/Riktvarden-for-fororenad-mark/</a>.

## What may be included in the same assessment?

Generally, an assessment is done for a single item or chemical product. However, an assessment can also be done for a product series given that the included articles are covered by the same declaration of contents. Contents are then provided in intervals, and the assessment is done based on the concentration that gives the strictest assessment. Unclassified substances and material that contribute <2% and that differ between the products in a series can be subject to the same supporting documentation and assessment. Consequently, intervals specified as  $0 - \ge 2\%$  are generally not accepted for a product series (well-founded exemptions can be accepted following control questions from an assessor). For chemical products, all articles included in the assessment are covered by the same safety data sheet.

For two or multi-component products, each component requires its own assessment and separate assessment documentation. According to current legislation, each component is to be reported in two separate safety data sheets. Exemptions may be made if the products are packaged in such a way that they cannot be separated. If so, information for both components can be provided in the same safety data sheet if it can be clearly determined which information applies to which component. Criteria that address issues where the components are hardened are assessed based on the hardened product's characteristics (for example, leaching, waste and emissions). For multi-component products, it should be clearly evident in the product description with which other products the individual components are intended to be used.



# Descriptions of material

Constituent substances are to be reported with their CAS number and/or EC number. Exemptions can be made for certain materials in accordance with the following instructions.

<u>Alloys</u> are to be reported with the alloy number. Alternatively, constituent substances over 0,01% of the alloy are to be reported. For unspecified alloys, the following exemptions are made (which may affect the assessment result):

- Stainless steel, the assessment is based on the alloy containing 10% nickel.
- Brass, the assessment is based on the alloy containing 3% lead.
- Aluminium, the assessment is based on the alloy containing 1,5% lead.
- Bronze, the assessment is based on the alloy containing 3% lead.
- Zamak, the assessment is based on the alloy containing 0,005% lead, 0,005% cadmium and 0,02% nickel.

<u>Plastics and rubber materials</u> are to be reported together with their name so that it is clear which monomers are included, for example, acrylonitrile butadiene styrene (ABS), polyethylene (PE), etc. Any residual monomers need not be reported.

Examples of plastics/polymers that are accepted without specification of constituent monomers:

- Polycarbonate (pertains to bisphenol A based polycarbonates)
- Polyester (monomers must be specified for halogenated polyesters)
- Polyurethane (monomers must be specified for halogenated polyurethanes)
- Fibreglass reinforced epoxy resin laminates FR4 (pertains to tetrabromobisphenol A based polymers)
- MS polymers (refers to silane-modified polyether)

Examples of plastics, polymers and rubber material that require clarification:

- Polymer dispersion
- Copolymer
- Thermoplastic elastomers (TPE)
- Thermoplastics
- Silanes. The type of polymer must be specified, for example, whether it refers to a silane/silyl-modified polyether or polyurethane.
- PVC. For concentrations ≥2%, plasticizers must always be reported with the CAS number and concentration. Less than 2%, plasticizers subject to the reporting limits specified in Table 1 are to be reported. If no plasticizer is specified, the assessor will check with the supplier regarding the occurrence of plasticizer classified as endocrine disrupting and other classification requirements.
- EPDM and SBR rubber. For concentrations ≥2%, mineral/paraffin oil must always be specified with the CAS number and concentration. Alternatively, the PAH content can be specified.



- For plastics and rubber material that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity under normal or reasonably foreseeable conditions of use, the concentration limit is to be fulfilled in accordance with the PAH Regulation (European Commission's Regulation (EU) No. 1272/2013 to amend Annex XVII of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No. 1907/2006 (REACH) on the restrictions of polycyclic-aromatic hydrocarbons ( <a href="https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32013R1272&from="https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32013R1272&from="https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32013R1272&from="https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32013R1272&from="https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32013R1272&from="https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32013R1272&from="https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32013R1272&from="https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32013R1272&from="https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32013R1272&from="https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32013R1272&from="https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32013R1272&from="https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32013R1272&from="https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32013R1272&from="https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32013R1272&from="https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32013R1272&from="https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32013R1272&from="https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32013R1272&from="https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32013R1272&from="https://eur-lex.
- Expanded polystyrene (EPS), cellular plastic, is assumed to always contain 2% pentane unless otherwise specified. If pentane content <1% of the constituent EPS is reported, this must be verified with analysis data.

Additives that have not formed polymers must always be reported in accordance with the reporting limits in Table 1 (for example, this applies for pigments, plasticizers, stabilizers, etc.).

### Examples of other materials that may require clarification:

- Glass (content of lead must be reported for the Recommended assessment level; relevant for recycled glass)
- Concrete (elements of any polymers are to be reported separately)
- Mineral fillers, pigments, etc.
- The PAH content must be reported when asphalt/bitumen is reported ≥10% for the possibility of reaching the Recommended assessment level.
- Electronic products are assumed to always contain brominated flame retardants and therefore cannot reach the Recommended assessment level.
- Flame retardants and any plasticizers are to be specified for cables.
- For impregnated wood, an enclosed safety data sheet for impregnating agents is required.

References can be given for composite products to other products (subcomponents) that have been assessed in Byggvarubedömningen's system and which have been provided with a BVBID. The referenced assessment must be current, and the declaration of content must not be confidential.