Global supplier request on usage of flame retardants

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Frequently Asked Questions

2024-09-18
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FAQ | General

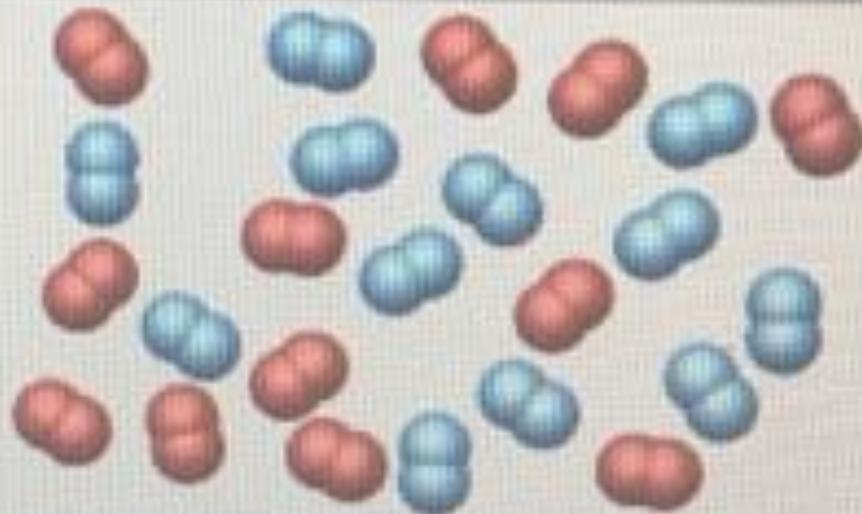**Is the declaration mandatory?**
Yes. The declaration is a prerequisite to be able to keep on selling products in regions that will be affected by regulations concerning flame retardants (FR). As these regulations are upcoming increasingly all over the world, BSH has made declarations on flame retardants – specifically brominated flame retardants – a global minimum requirement. Thus, as a supplier to BSH we depend on the information on your supplies to do so. In consequence, if we do not have the necessary information on the day of the legal deadline latest, this may result in reduction or stop of business. Further information about this requirement can be found in BSH Technical Checking Directive "Use of Hazardous Substances" which can be accessed following this link: https://ocp.bsh-group.com/en/documents/#section-quality

How can I protect my Intellectual Property when declaring?
The provided template is asking only for the type of flame retardant (FR) used and the corresponding polymer type in which the FR is used (codes acc. to ISO 1043). Providing further substance information (substance name, substance identifier) is optional. It is not required to make a full material declaration or otherwise communicate IP-relevant data. Likewise, we will not forward your data to outside business. The intention for us to know is for facilitating phase-out activities and for the official authorities asking to proof the BSH compliance with the regulations.

What to do, if I do not have all required information within the deadline?
We are aware, that it may take some time to get the information from your own supply chain. If for some material codes you can not send us the information within the deadline, please do not just send nothing. Please mark the goods you are not yet able to give information correspondingly and send back the template to us. Should you require assistance, do not hesitate to ask.

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Do I have to provide analytical tests, too?
No. If test reports would be required, we would explicitly state that; as well what they need to contain and how you should provide them to us.

What happens, if I declare something wrong?
This depends on the question if you have been providing false information by mistake or intentionally. In general, liability and consequences are identical to similar cases of providing wrong technical information on a product to a customer (e.g. wrong datasheets).

How often do I have to update my declaration?
As long as the legal regulations remain unchanged, you only have to re-declare, if the declaration status of your products changes, e.g. by material change, design changes, etc.. In case of a change of the legal regulations, of course, there must be a new declaration according to the new regulation.

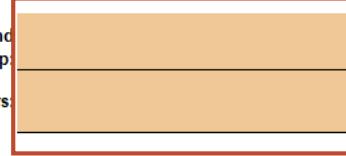**I do not sell a certain material anymore to BSH – do I still have to declare?**
Yes, as long as BSH is using a certain product, the obligation to provide information on it's legal properties exist.

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FAQs – Filling the template
Confirmation

The whole filled in excel file needs to be sent back in **excel** format.

A signature is required on the *Confirmation* sheet. The signed *Confirmation* sheet of the template needs to be sent back **as pdf** in additon.

Confirmation

We confirm,

1. that the declaration, stated under **"Flame Retardants"** for each product on the basis of supplied BSH material numbers, conforms to our state of knowledge at the time of declaration.

2. that in case of relevant changes in legislation or product composition, we will inform BSH actively and immediately and send an up-dated declaration.

Date:

Legally Binding Signature and official company stamp:

Name in capital letters:

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FAQs – Filling the template
Flame Retardants

The fields *BSH material number, SKU or Order Code* as well as the corresponding *product description* are prefilled.

BSH material no./ SKU	Product description
AAAAA	aaaaaaa

Please indicate by selecting from the drop-down menu in column C wether any of the material numbers listed in the template contain intentionally added flame retardants:

BSH material no./ SKU (VIB)	Product description	Intentionally added flame retardant contained?
AAAAA	aaaaa	Yes

For this request **intentionally added** means:
- *generally that the substance has a functional or technical effect in the product*
- *for electronic components that the limit values for halogens (bromine and chlorine) acc. to JS 709C and IEC 61249-2-21 are exceeded due to usage of halogenated flame retardants*

Also absence of flame retardants needs to be declared by selecting „No".

If flame retardants are contained („Yes"), please proceed as described in the following steps
(optional for electronic components).

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FAQs – Filling the template
Flame Retardants

Step 1

For each material number that contains a flame retarded material, provide via drop-down selection

- **the polymer type acc. to ISO 1043-1**
    and
- **code of contained flame retardant used acc. to ISO 1043-4**

BSH material no./ SKU (VIB)	Product description	Intentionally added flame retardant contained?	Polymer type (abbreviation acc. ISO 1043-1)	Flame Retardant code acc. ISO 1043-4)
AAAAA	aaaaa	Yes	PA	21

Several entries per material code may be required for complex parts that contain several flame retarded materials.

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FAQs – Filling the template
Flame Retardants

Step 2
For a material number or SKU, where a material containing a flame retardant was declared, please provide

- in case of **<u>components and parts</u>** → amount of substance per unit as **absolute value [mg]**
  or
- in case of **<u>bulk material</u>**, e.g. resins → amount of substance as **concentration [%]**

CAS no. and **substance name** can be provided in addition (optional). This information will only be processed internally. Only in case of legal obligations, e.g. reporting duties, it may be reported to externals.

Polymer type acc. ISO 1043-1	Flame Retardants used? (ISO 1043-4)	Amount of substance [mg] (per delivered unit/component)	Amount of substance [%] (for bulk materials, e.g. resins)	CAS Registration Number(s) (optional)	Substance Name(s) (optional)
PA	21		9,00		

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FAQs – Filling the template
Flame Retardants

Step 4
There is a quick check automatically done in the last column. If everything is okay, this will be displayed accordingly in **green**:

Polymer type acc. ISO 1043-1	Flame Retardants used? (ISO 1043-4)	Amount of substance [mg] (per delivered unit/component)	Amount of substance [%] (for bulk materials, e.g. resins)	CAS Registration Number(s) (optional)	Substance Name(s) (optional)	Quick Check
PA	21		9,00			Ok

In case something is missing (e.g FR code), this will be indicated in **red**:

Polymer type acc. ISO 1043-1	Flame Retardants used? (ISO 1043-4)	Amount of substance [mg] per delivered unit/component	Amount of substance [%] (for bulk materials, e.g. resins)	CAS Registration Number(s) (optional)	Substance Name(s) (optional)	Quick Check
PA			9,00			Column C missing

Mind: For electronic components, the Quick Check info „Column E & D required" can be ignored since this is optional information for electronic components.

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