



BOMcheck v9.1

Quick Reference Guide

## What's changed in BOMcheck v9.1

| Substance/entry                                                                                                                                             | Declarable Substance List (DSL) in BOMcheck                  | Change type                 | Who it affects                             | What to do                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------|--------------------------------------------|------------------------------------------------------|
|  <u>Hexabromobiphenyl (HBB)</u>                                             | Persistent Organic Pollutants (POPs)<br>Stockholm Convention | New entry                   | All suppliers                              | Declare HBB where present in supplied parts          |
|  <u>Medium-Chain Chlorinated Paraffins (MCCPs)</u>                          | Persistent Organic Pollutants (POPs)<br>Stockholm Convention | Amendment                   | All suppliers                              | Review the new exemptions and update declarations    |
|  <u>Lead in steel, Lead in aluminium, Hexavalent chromium in heat pumps</u> | EU RoHS Exemptions                                           | Amendment                   | Suppliers of electrical / electronic parts | Check expiry of exemptions 6(a), 6(b)-I and 9(a)-III |
|  <u>Materials of biological origin</u>                                      | Other Restricted or Declarable Substances (medical devices)  | New entry                   | Medical device parts and equipment only    | Declare materials of biological origin               |
|  <u>EU MDR – CMR 1A &amp; 1B and endocrine disrupting substances</u>        | Other Restricted or Declarable Substances (medical devices)  | Amendment                   | Medical device parts and equipment only    | Re-check parts against the updated list              |
|  <u>Substances of Concern</u>                                              | New Declarable Substance List                                | Migration of existing entry | Only if your customer requests it          | Declare on customer request                          |

 Action required

 Action if applicable

*MCCPs: new exemptions added that were not previously included in BOMcheck. EU MDR: list updated with substances from the REACH Candidate List. Substances of Concern is a migration from the Industry list, not a new addition to BOMcheck. Questions? Raise a ticket via the [SCN](#).*

# What's changed in BOMcheck v9.1

| Substance/entry |                                                                     | Declarable Substance List (DSL) in BOMcheck               | Change type | Who it affects | What to do                                                   |
|-----------------|---------------------------------------------------------------------|-----------------------------------------------------------|-------------|----------------|--------------------------------------------------------------|
| ●               | <u>Azocolourants and azodyes which form certain aromatic amines</u> | Industry Restricted and Declarable Substances             | Amendment   | All suppliers  | Re-check any existing declarations against the updated entry |
|                 | <u>PFOS-related compounds</u>                                       | Persistent Organic Pollutants (POPs) Stockholm Convention | Amendment   | All suppliers  | Re-check any existing declarations against the updated entry |

● Action required      ● Action if applicable

*Azocolourants: Update to the substance name, threshold and the associated infosheet to provide greater clarification to suppliers on the limits imposed.*  
*PFOS-related compounds: Reclassification of Perfluorooctane sulfonate anion (CAS 45298-90-6) from PFOS-related compounds entry to Perfluorooctane Sulfonates (PFOS) and its salts entry. Questions? Raise a ticket via the [SCN](#).*

# Hexabromobiphenyl (HBB)

**Substance/Entry:** Hexabromobiphenyl (HBB)

**CAS:** 36355-01-8

**DSL in BOMcheck:** POPs – Stockholm Convention

**Change type:** New entry

**Threshold:** No intentionally added content

**Exemptions:** None

**Applies to:** All suppliers, all parts

**Background:** a brominated flame retardant (PBB group), no longer produced in most countries; effective alternatives exist for all former uses.

## What you need to do

1. Check whether HBB is intentionally added to any part or material you supply.
2. Answer Yes or No against the POPs list in BOMcheck.
3. Re-publish your declaration at your next update.

New entry – declaration required

## Find the POPs section in BOMcheck

Persistent Organic Pollutants (POPs) Stockholm Convention ⓘ

Set All ▼

## Indicate your compliance for the Hexabromobiphenyl (HBB) entry

Hexabromobiphenyl  
HBB ⓘ



No intentionally added  
content

Yes

No

There are no exemptions for HBB, so every part must be answered. Once answered, re-publish the declaration so your customers see the update.

**Tip:** use the BOMcheck search box to jump straight to Hexabromobiphenyl by entering the CAS number (36355-01-8)

# Medium-Chain Chlorinated Paraffins (MCCPs)

Amendment – new exemptions added

**Substance/Entry:** Medium-Chain Chlorinated Paraffins (MCCPs)

**Scope:** C14–17 chain lengths, chlorination  $\geq$  45% by weight

**DSL in BOMcheck:** POPs – Stockholm Convention

**Change type:** Amendment – new exemptions added

**Threshold:** No intentionally added content

**Exemptions:** New exemptions now available in BOMcheck

**Applies to:** All suppliers, all parts

## What you need to do

1. Check whether MCCPs are intentionally added to the parts you supply.
2. Review the new exemptions to see whether any apply to your parts.
3. Update and re-publish your declaration where an exemption applies.

## New exemptions listed under the POPs entry

| Substances                                                                                                                            | Maximum Concentration                                                                                              | Does the part contain less than the maximum concentration? |                                   |                                                |
|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------|------------------------------------------------|
| Chlorinated Paraffins with carbon chain lengths in the range of C14-17 and Chlorination Levels $\geq$ 45% Chlorine by Weight<br>MCCPs |  No intentionally added content | <input type="button" value="Yes"/>                         | <input type="button" value="No"/> | <input type="button" value="No (but Exempt)"/> |

## Select the exemption that applies to your part

### Exemption Selector

For Chlorinated Paraffins with carbon chain lengths in the range of C14-17 and Chlorination Levels  $\geq$  45% Chlorine by Weight

Enter the worst case percentage (%), where known



### ☒ Exempt

20 - Use in flexible PVC in the construction sector including maintenance of buildings and other structures, for uses other than flooring in indoor spaces that are not used for commercial purposes

21 - Use in flexible PVC in wires and cables in the construction sector

22 - Use in flexible PVC in wires and cables in medical devices and in-vitro diagnostic devices

If no exemption applies, confirm if MCCPs are intentionally added.

# How to declare POPs substances in BOMcheck

## 1 · Follow the “no intentionally added content” rule

For every POPs substance you must confirm whether it is intentionally added to your product or materials.

## 2 · Understand the thresholds

Any threshold above “no intentionally added content” (for example 0.0001% or 1 ppm) is the Unintentional Trace Contaminant (UTC) limit.

- The substance must not be intentionally used.
- Trace amounts up to the stated limit are tolerated only where they are unintentional.

## 3 · Worked example

A POPs entry lists a threshold of 0.0001% (1 ppm):

- Declare that the substance is not intentionally added.
- You can still indicate compliance = Yes where trace levels are  $\leq 1$  ppm and unintentional.

**In short:** compliance = Yes is still possible for unintentional traces below the stated limit but never for a POPs substance that is intentionally added.

Further guidance: [BOMcheck Docs site](#) · Questions: raise a ticket via the [SCN](#)

# RoHS exemptions – expired exemptions

**Entry:** RoHS Exemptions

**DSL in BOMcheck:** RoHS Restrictions (Directive 2011/65/EU)

**Change type:** Amendment – expired exemptions

**Affected exemptions:** 6(a), 6(b)-I and 9(a)-III

**Applies to:** Suppliers of electrical and electronic parts

## What has changed

These three RoHS exemptions have reached the end of their validity period and can no longer be selected as the basis for compliance in BOMcheck:

- 6(a): Lead in steel - set to expire for all categories
- 6(b)-I: Lead in aluminium - set to expire for categories 1-7 & 10
- 9(a)-III: Hexavalent chromium in heat pumps - set to expire for all categories

## What you need to do

1. Check whether any parts you supply rely on exemptions 6(a), 6(b)-I or 9(a)-III.
2. Where they do, confirm whether an alternative exemption or a compliant material now applies.
3. Update and re-publish the affected declarations so they no longer cite an expired exemption.

## Good to know

Declarations that still cite an expired exemption remain visible to your customers as out of date, even though the rest of the declaration is unchanged.

**No action needed if:** none of the parts you supply rely on exemptions 6(a), 6(b)-I or 9(a)-III.

Further guidance: [BOMcheck Docs site](#) · Questions: raise a ticket via the [SCN](#)

# Materials of biological origin

New entry – medical devices only

**Entry:** Materials of biological origin

**DSL in BOMcheck:** Other Restricted or Declarable Substances (medical devices)

**Change type:** New entry

**Applies to:** Medical device parts and equipment only

**Full details:** See the RCD infosheet for this entry

## Why this was added

Materials of biological origin must be identified for medical device parts and equipment so that customers can assess biological safety requirements.

## Good to know

This is a new entry, so it will show as unanswered for all suppliers of medical device parts until you complete it. Suppliers of non-medical parts are not affected.

## What you need to do

1. Check whether the part is used in a medical device or medical equipment. If not, no action is needed.
2. Confirm whether the part contains materials of biological origin (for example animal, human or microbial derived materials).
3. Indicate compliance “Yes” or “No” against the new entry and re-publish your declaration.
4. If present, describe the type of biological material present (human, animal, microbial, or other) and list the applicable standards, regulations, or control procedures that have been applied to ensure biological material safety

**Not sure whether this applies?** Check with your customer whether the part is used in a medical device or medical equipment before you answer.

Further guidance: [BOMcheck Docs site](#) · Questions: raise a ticket via the [SCN](#)

## EU MDR – CMR 1A & 1B and endocrine disrupting substances

Amendment – medical devices only

**Entry:** CMR 1A & 1B and endocrine disrupting substances

**DSL in BOMcheck:** Other Restricted or Declarable Substances (medical devices)

**Change type:** Amendment – list updated from the REACH Candidate List

**Applies to:** Parts used in medical devices with invasive patient contact

**Current status:** Entry set to “missing information” for all applicable suppliers

### What you need to do

1. Check whether your part is used in a medical device with invasive patient contact.
2. Review the updated CMR 1A & 1B list in the RCD tool.
3. Indicate compliance “Yes” or “No” and re-publish your declaration.

### CMR 1A & 1B entry in the RCD tool

|                                                              |                                                                                     |                                                                                                                                                                             |     |    |         |
|--------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|---------|
| CMR 1A and 1B substances and endocrine disrupting substances |  | 0.1% by weight (1 000ppm) in any material which has invasive contact with the patient, or any material which transports or stores fluids or gases which contact the patient | Yes | No | Missing |
|--------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|---------|

### What's changed

Additional substances from the REACH Candidate List have been added to the CMR 1A & 1B list in the RCD tool.

### Why it matters

The entry is flagged as “missing information” until you answer, so your customers will see it as incomplete. The full list and screening of CMR 1A & 1B substances is available in the infosheet.

# Substances of Concern

**Entry:** Substances of Concern

**DSL in BOMcheck:** New Declarable Substance List

**Change type:** Migration of an existing entry

**Migrated from:** Industry Restricted and Declarable Substances

**Full substance list:** See the RCD infosheet

**Applies to:** Only if requested by your customer

## What you need to do

- 1. Check whether your customer has requested this entry.
- 2. Declare each substance present, or use the CAS Checker (see right).
- 3. Re-publish your declaration so your customers see the update.

Migration – declare on request

## Substances of Concern entry in the RCD tool

| Substance of Concern ⓘ         |                                |                                                                      |
|--------------------------------|--------------------------------|----------------------------------------------------------------------|
| Substances                     | Maximum Concentration          | Does the part contain less than the maximum concentration?           |
| Substances of Concern<br>SoC ⓘ | No intentionally added content | <input type="button" value="Yes"/> <input type="button" value="No"/> |

## Individual substance declaration

Set compliance = No, then use the substance search box to select the substance by name or CAS number.

## CAS Checker

Upload a formatted CAS list to allocate substances automatically. Matching CAS numbers are displayed; non-matching numbers are not saved. The check runs in your browser and your list is not stored.

## Azocolourants and azodyes which form certain aromatic amines

Amendment – re-check declarations

**Entry:** Azocolourants and azodyes which form certain aromatic amines

**DSL in BOMcheck:** Industry Restricted and Declarable Substances

**Change type:** Amendment – update to existing entry

**What was updated:** Substance name, threshold and associated infosheet

**Applies to:** All suppliers

### Why this changed

The name, threshold and infosheet were updated to give suppliers clearer guidance on the limits imposed for this entry.

### What you need to do

1. Re-check any existing declarations for this entry against the updated substance name and threshold.
2. Review the revised infosheet to confirm the limits that now apply to your parts.
3. Update and re-publish your declaration where your answer changes.

### Good to know

Existing declarations will stay in place until you update them.

**No action needed if:** you have no existing declaration against this entry as the update only affects declarations already made.

Further guidance: [BOMcheck Docs site](#) · Questions: raise a ticket via the [SCN](#)

## PFOS-related compounds

Amendment – CAS reclassified

**Entry:** PFOS-related compounds

**DSL in BOMcheck:** POPs – Stockholm Convention

**Change type:** Amendment – update to CAS numbers

**Reclassified substance:** Perfluorooctane sulfonate anion (CAS 45298-90-6)

**Moved to:** Perfluorooctane Sulfonates (PFOS) and its salts

**Applies to:** All suppliers

### What has changed

Perfluorooctane sulfonate anion (CAS 45298-90-6) has been moved out of the PFOS-related compounds entry and into the PFOS and its salts entry.

### What you need to do

1. Check whether any of your declarations reference CAS 45298-90-6.
2. Re-check your declaration against the list PFOS-related compounds entry
3. Update and re-publish the affected declarations against the correct entry.

### Good to know

Only the classification of this CAS number has changed. If you have never declared based on CAS 45298-90-6 you can re-declare with the same status you had previously

**No action needed if:** You are non-compliant to this entry already. The status will remain the same.

Further guidance: [BOMcheck Docs site](#) · Questions: raise a ticket via the [SCN](#)



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