

Inclusion of four new substances on the Candidate List for Authorisation (SVHC List)

Amendment of the SVHC List with now 223 Substances

01/2022

In September 2021, the European Chemicals Agency (ECHA) proposed numerous substances for inclusion in the candidate list.

On January 17th, ECHA has added four additional Substances to the Candidate List of substances of very high concern for Authorisation (SVHC list).

With the new additions announced, the Candidate List, which is reviewed twice a year, now contains 223 SVHC that may have serious effects on human health or the environment. Some of these entries cover groups of chemicals. Therefore, the overall number of impacted chemical substances is even higher.

Once a substance is added to the Candidate List, companies must follow their legal obligations and need to declare the substances if present according to Article 33(1) REACH.

Article 33 clause 1 requires manufacturers and importers of articles (products) to inform their customers of the presence of any Substances of Very High Concern (SVHC) in their products exceeding 0.1% by weight and to provide instructions on safe use of the product.

Additionally, article suppliers must notify SVHCs to ECHA's Substances of Concern In Products (SCIP) database under the Waste Framework Directive (WFD).

INFORMATION ABOUT NEW SUBSTANCES

1. **(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC) (CAS No 119-47-1)**

Reason for inclusion - Endocrine disrupting properties (Article 57(f) - human health)

Cosmetics and personal care products containing 4-MBC as UV filter.

Note:

4-MBC is very likely to be present in products only as an impurity in very small quantities.

Cosmetic and personal care products are mixtures and have no obligation to inform about SVHC. The substance is present only in small amounts in the mixtures mentioned, based on available analytical data higher levels are not to be expected.

2. Tris(2-methoxyethoxy)vinylsilane

Reason for inclusion - Toxic for reproduction (Article 57c)

Used to manufacture rubber and plastic, to formulate non-metal surface treatment solutions or dispersions and in sealants.

Note:

Data on findings in articles are not yet available. The substance probably only occurs as an impurity in small quantities, we do not expect contents of more than 0.1 % in articles.

3. 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC)

Reason for inclusion - Toxic for reproduction

Used as an antioxidant or stabiliser in the manufacture of polymers and as an additive in the rubber industry, as well as in lubricants, greases, adhesives, sealants, hydraulic fluids and metal working fluids.

Note:

Data on findings in articles are not yet available. The substance probably only occurs as an impurity in small quantities, we do not expect contents of more than 0.1 % in articles.

4. s-(tricyclo[5.2.1.0^{2,6}]deca-3-en-8(or 9)-yl) o-(isopropyl or isobutyl or 2-ethylhexyl) o-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate

Reason for inclusion - Persistent, bioaccumulative and toxic (PBT)

Used to formulate lubricants and greases that are used by professional workers and at industrial sites.

Note:

s-(tricyclo[5.2.1.0^{2,6}]deca-3-en-8(or 9)-yl) o-(isopropyl or isobutyl or 2-ethylhexyl) o-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate in articles is only to be expected in traces far below 0.1 %.

TÜV Rheinland Products – Information
Inclusion of four substances to the ECHA candidate list (SVHC List)

Further information on current legal changes can also be found on our homepage at www.tuv.com or <https://www.tuv.com/regulations-and-standards/en/>.

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