

BJÖRNAX AB

Smoke Products

We deliver packaged smoke all over the world

Björnax AB 07/04/2025

SVHC List confirmation.

Regulation (EC) No 1907/2006, update: 2025/01/21

Substances fulfilling one or more of the criteria defined in Article 57 of the [EU REACH Regulation](#) can be identified as "substances of very high concern" (SVHC) and put on the "candidate List for authorization" which is also called "REACH SVHC list".

Substances on REACH SVHC list are:

- substances meeting the criteria for classification as carcinogenic, mutagenic or reprotoxic (CMR) category 1 or 2;
- persistent, bio-accumulative and toxic (PBT) substances; or
- very persistent and very bio-accumulative (vPvB) substances;
- substances for which there is evidence for similar concern, such as [endocrine disruptors](#).
- Nor does it contain ASBESTOS, OZONE DEPLETION SUBSTANCE(ODS) or RADIOACTIVE SUBSTANCE(RN).

Björnax AB do not use or add any of the listed chemicals on REACH SVHC list, neither do we have any information that any raw material used in our production should include any in the list mentioned.

PFAS.

Per- and polyfluoroalkyl substances (PFAS)

Substances of very high concern under REACH

A number of PFAS are on the REACH Candidate List of substances of very high concern (SVHC), for example PFOA, perfluorinated carboxylic acids (C9-14 PFCAs) and PFHxS.

In June 2019, January 2020 and January 2023, three groups of PFAS were identified as SVHCs.

These groups are:

- 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (HFPO-DA), a short-chain PFAS substitute for PFOA in fluoropolymer production, was the first substance added to the Candidate List. Its ammonium salt is commonly known as GenX. [[General Court judgment](#)];
- perfluorobutane sulfonic acid (PFBS) and its salts, a replacement of PFOS; and
- perfluoroheptanoic acid (PFHpA) and its salts.

Björnax AB do not use or add any chemicals containing PFAS substances that is to our knowledge with today's information.

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Explosives precursors regulation.

According to REGULATION (EU) No 98/2013 the Standing Committee on Precursors, established by the Commission in 2008, identified various explosives precursors that are susceptible to being used to commit terrorist attacks and recommended that appropriate action be taken at Union level. Björnax AB is continuously monitoring the candidate list and the maximum levels in mixtures that shall be sold to the public.

Some of our products use the chemical potassium chlorate that are listed as one of these candidates, we use it as an oxidizing agent in some of our smoke emitting products for technical purposes, our mixtures does however have very low concentrations in them compared to the regulated level of 40% stated in REGULATION (EU) No 98/2013.

When manufacturing our products and ingoing mixtures it is this done so there is no possibility to use our products to manufacture any explosive that would be of interest for terrorist's or the like,

we always strive to lower the amounts in our products as an on-going development work and are supporting the work against any type of illegal acts.

One of the most important tools that have been set up within the EU is the fact that all types of pyrotechnics that have a self-sustaining exothermic reaction must be tested, CE approved and marked in the right manner, this new regulation took affect July 2017. Any pyrotechnic products sold within the EU union after this date, that do not have the CE mark and have been tested by an official body is sold illegally. All of Björnax AB's products is tested and CE approved, here can our customers worldwide perform a great work by ban the kind of products that is not approved for the EU market. If there is any questions are you always welcome to contact us.

Björnax AB will always work for preventing illegal use or any other misuse of any products or substances that can be used to in a harmful manner.

Dual-use items regulation:

REGULATION (EU) 2021/821 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 20 May 2021 setting up a Union regime for the control of exports, brokering, technical assistance, transit and transfer of dual-use items (recast)

Our products are not subject to the Dual-use-items regulation.

With Kind Regards



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