

Allerød November 2023

ECHA, BPR and Article 95

Below is a description of the requirements that the iSEC electro chlorinator must meet, both under the national rules during the transition period, and the common European rules when the transition period ends.

Next, how iSEC complies with the requirements is described.

Demand

The transitional period is the period during which an existing biocidal active substance is under evaluation for approval by ECHA. Once the substance is approved, you must apply for the product's approval under the rules of the Biocidal Products Regulation (BPR). To place the biocidal product on the market both before, but also after, the active substance approval must have been applied for under the transitional regime.

Products that generate active substances during use – in-situ – must comply with a requirement that the generated active substance must be approved or under evaluation in the EU review programme.

The mechanical plant itself is not covered by the rules on product approval according to BPR!

In addition, either the precursor or the liquid produced by the plants (active substance) must comply with BPR Article 95, i.e. the supplier of the salt or plant must be included in the list of approved suppliers under the BPR (Article 95 list).

The active substance generated in the iSEC facility is "Active chlorine generated from sodium chloride by electrolysis" and has been nominated for BPR approval on 16 June 2020. Its transition period ends on 30 June 2022. This means that either the precursor (salt) or the liquid containing the active substance generated in the iSEC facility must be applied for as a biocidal product under the Biocidal Products Regulation by 30 June 2022.

iSEC complies with the rules as follows:

Guldager maintains compliance by going the "salt way". This means that Guldager defines the precursor "sodium chloride" as the biocidal product that covers the plant iSEC.

Guldager uses, and recommends the use, of salt from the Belgian salt supplier "**Zoutman NV/SA**". Zoutman offers salt products for biocidal purposes: "Soft-Sel Crystals" and "Soft-Sel Pluss". Zoutman is part of a European consortium that has applied to have the precursor/salt "sodium chloride" approved as a biocidal product in the EU with a view to using it for electrolysis plants.

The consortium has applied for EU approval of "sodium chloride" while Zoutman has applied for EU approval for their salt products as "same biocidal product". These applications have been applied for by the July 1, 2022 deadline and are still active.

Zoutman NV/SA is also included in the Article 95 list.

The requirement that the liquid generated – containing the active substance "active chlorine generated from sodium chloride by electrolysis" – is notified in the Product Registry has also been complied with.