



selektope®

Navigating Clear Waters



Selektope: An Uncertain Future

ECHA Consultation: Your Voice Matters

The European Chemicals Agency (ECHA) is an agency of the EU working for the safe use of chemicals. Biocides are approved by stringent regulatory schemes across different geographies. In the EU, all biocides undergo an extensive approval process under the EU Biocidal Products Regulation.

ECHA is considering the renewal of Medetomidine, the crucial component of our antifouling product, Selektope. If not approved, Selektope's future in the EU market is at risk.

Your support is vital. Join the public consultation to protect our waterways and ensure a sustainable future.

ECHA
EUROPEAN CHEMICALS AGENCY

Web form – Biocides Assessment

Please submit your information via the web form below and attach a document if needed.

Substance name: Medetomidine
Product Type: 21
EC Number: 811-718-6
CAS Number: 86347-14-0

SECTION I. Submitter information
Compulsory fields are marked with an asterisk (*)

- * Name of the company/organisation/authority:
- Company UUID (if applicable):
- * Name(name of the contact person):
- * Address:
- * Phone:
- * Email:
- * Email Verification:
- * Comments:

SECTION II. Attachments:

Protect Selektope: A Critical Step

Selektope is safe to use and while concerns exist, the benefits of Selektope outweigh the risks.

Medetomidine, the active ingredient of Selektope, is one of the substances currently being evaluated for renewal. The Biocidal Products Committee of ECHA recently concluded that Selektope has endocrine disrupting properties that could threaten its approval in the EU market.

Biocides with properties for exclusion may still be authorised by ECHA if they are essential or if the benefits of their use outweigh any risks. ECHA has now launched a **public consultation** on the potential impacts of non-renewal.

Selektope: A Unique and Safe Solution

Selektope is a unique antifouling biocide.

It is the first and only antifouling substance derived from medicine, where it has a sedative effect on humans.



Targeted Impact:

Specifically targets barnacle larvae without harming them.



Proven Safety:

Meets stringent antifouling safety standards for humans and the environment.



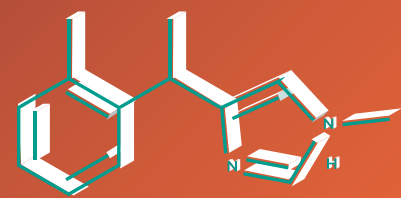
Minimal Environmental Impact:

Reduced biocide levels minimise risks to marine life and humans.



Pharmaceutical Origins:

Because it is derived from medicine, Selektope has a well-understood safety profile.



Engineered for Excellence, Backed by Science

Biofouling is a major challenge for the shipping industry, causing increased fuel consumption, environmental damage, and economic losses. **Selektope** is a highly effective antifouling solution that addresses these issues. By reducing fuel consumption and preventing the spread of invasive species, **Selektope** contributes to a cleaner, healthier marine environment.



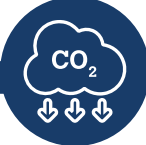
By supporting the continued use of Selektope, you are helping to:



Environmental Protection: Reduces biofouling, preventing the spread of invasive species and protecting marine ecosystems.



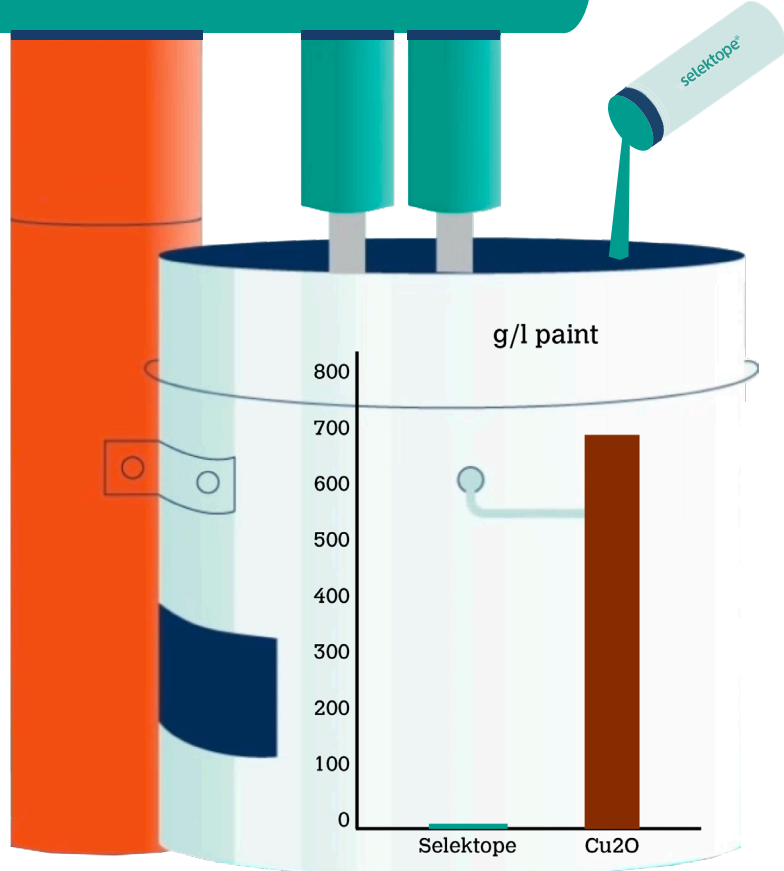
Innovation: Pioneering technology for more effective and sustainable antifouling, with much lower biocides concentration in paints compared to alternatives.



Reduced Emissions: Improves vessel efficiency, leading to lower fuel consumption and greenhouse gas emissions.



Optimized Vessel Performance: Ensures smoother sailing, reduces drag, and lowers operational costs.



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Non-confidential information

Please attach non-confidential information below. ECHA may make this information publicly available.

Add attachment Browse

Maximum file size is 10 MB Maximum file size is 10 MB

Please note that documents should be submitted in word or pdf format. If you would like to submit more than one document, please create a zip archive where you include all files and upload the zip file as attachment.

Confidential information

Please attach confidential information below. Confidential information will only be used by ECHA, including its Committees, by the Member State competent



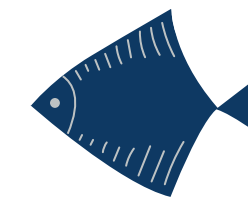
Take Action Now!

Your participation is crucial. You can submit comments to ECHA's public consultation to help ensure Selektope remains available for use in the EU.

- Your submission can be anonymous
- You can upload supporting documentation to the consultation
- Your information will be kept confidential

Click here to reach the ECHA web form
[Your participation is crucial](#)

SUBMIT



selektope[®]

Navigating Clear Waters



“Science-based regulation is essential for protecting both human health and the environment. Let's work together to preserve our valuable marine resources.”

Cecilia Ohlauson

Director Regulatory Affairs & Sustainability, I-Tech



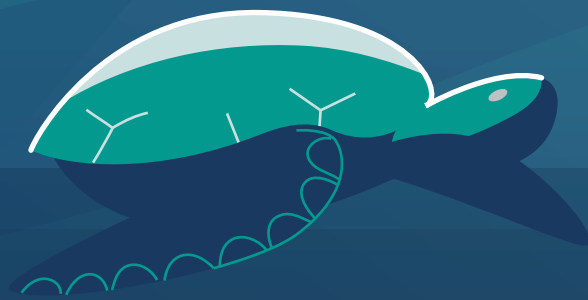
“Anti-fouling paints are used to coat the bottoms of ships to prevent sealife such as algae and molluscs attaching themselves to the hull – thereby slowing down the ship and increasing fuel consumption.”

Source: International Maritime Organization



“The introduction and establishment of Invasive Aquatic Species (IAS) is considered to be one of the greatest threats to the world's freshwater, coastal and marine ecosystems.”

Source: GloFouling Partnerships



Thank You For Reading