



FLUOR

Current status and future outlook

AGENDA

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EU BANS FLUOR COMMON IN SKI WAX

- EU Regulations (EC) No. 1907/2006 ("REACH") and (EU) 2019/1021 ("POP regulation") in full force now
- Forbidden to produce, sell **and use** products (ski-waxes) which don't fulfil the described criteria
- This applies also for products that were produced before 04.07.2020

- IBU has adopted these regulations in the Event and Competition Rules to define permissible ski preparation products at all IBU Events
- Ski service products (wax, liquids, powders, etc) sold now are required to comply with EU regulations
- In practical terms this means the ones that contain Fluorocarbons are composed of C6 Fluor and do not contain forbidden C8 Fluor

3. DECLARATIONS

IBU SUPPLYING PARTNERS





- All official IBU Supplying Partners have signed a declaration stating that all the products they sell and or bring to IBU events comply fully with the EU regulations
- Those signed declarations are available in the member center
- Non-Supplying Partners visiting IBU events also need to sign such declaration

3. DECLARATIONS

NATIONAL FEDERATIONS

All NFs participating in IBU events are required to sign a declaration stating that:

- They will only use ski preparation products that comply with EU regulations and
- They agree to allow the IBU Testing Team to collect samples from their wax cabin when the NF staff are present



INTERNATIONAL BIATHLON UNION

IBU Fluor Ban - Declaration of Intention

1. Legal status:

The two current regulations (EC) No. 1907/2006 ("REACH") and (EU) 2019/1021 ("POP regulation") state that it is forbidden to produce, sell **and use** products (ski-waxes) which don't fulfil the described criteria*. This applies also for products that were produced before 04.07.2020. In accordance with this, the IBU has included this EU-ban in its Event and Competition Rules (s. Annex A Art. 1.3).

* Explicitly all PFOA- or so called "C-8"-products are banned while "C-6"-products are still allowed.

2. Declaration

The

NF:

NF Address:

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herewith declares that it understands and agrees to the C-8 Fluor prohibition on behalf of their personnel participating in IBU events.

Explicitly this means that knowingly no non-compliant products are to be purchased, used or even present at any IBU event site within the NF's team & equipment.

The IBU reserves the right to check compliance with this prohibition in the form of taking samples of the materials / waxes that are used by the teams and individuals at IBU events for the preparation of the skis. The subsequent analysis of these samples is carried out using the expertise of an external certified laboratory, with these costs being covered by the IBU.

The NF declares its consent to such sample collection being carried out and, in this context, expressly grants an official IBU Test Team the right to access their wax trucks / cabins during the event in the presence of an NF's team staff to take such a sample of the wax.

In case of violations IBU will impose sanctions/penalties according to the IBU Event and Competition Rules (Art. 11.5 and 11.6 in connection with Annex A Art. 1.3).

The signed declaration is mandatory for the participation at any IBU event.

4. TESTS

IBU AND GOVERNMENTAL TESTS



- IBU will send samples taken by spot checks to laboratories to check that the ski service products in fact comply with EU regulations
- Currently IBU is performing blind tests with several laboratories to refine the method
- IBU will share such method and recommend laboratories in case NFs desire own tests
- IBU has been informed that some relevant government authorities plan to perform their own checks of ski preparation products at IBU events

- Violations of the IBU Event and Competition Rules / EU regulations are subject to disciplinary procedures as defined in the IBU rules
- These include but are **not limited to fines**
- Violations detected by the authorities will lead to mandatory criminal proceedings without exceptions. Possible sentences:
 - Fines
 - Imprisonment in severe cases

FUTURE OUTLOOK

- IBU remains committed to the Fluor Ban and a Fluor-free future of Biathlon
- IBU's work on on-site Fluor detection methods continues
- Further updates on this subject will be provided periodically over the coming season



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