



Memorandum regarding the use of Chromium Trioxide and the REACH regulation

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The European Chemicals Agency (ECHA) echa.europa.eu/home has issued the recommendation for approval of Topocrom®/hard chromium technology for 12 years.

We are happy to share that following a comprehensive assessment of safety for humans and the environment, the socioeconomic aspects, and after public consultation, the ECHA has granted our application in full and that a recommendation for approval for 12 years has been issued.

The European REACH regulation is one of the strictest chemical regulations worldwide and it regulates inter alia, the use of substances with hazardous properties («substances of very high concern»). The basic idea is to replace such substances where possible or to ensure their safe use for humans and the environment.

Chromium trioxide has been qualified as such a substance of particular concern and starting with September 2017, its use will only be allowed after prior approval by the European Commission. Chromium trioxide is required for Topocrom® coatings and respectively also for hard chromium coating. In order to be able to further work with Chromium

trioxide we have applied with the ECHA for a corresponding regulatory authorization. The unique in-house developed TOPOCROM® technology - because of the closed reactor technology it uses - has met the highest safety standards and has passed the rigorous tests of the competent ECHA expert bodies.

The final decision of the European Commission is expected in the near future.

This is why we are in a position to continue to produce TOPOCROM®/Hard chromium coatings.

If you will allow a last and very important remark, please know that all components and pieces, which are coated and delivered to you, are completely free of Chromium trioxide.

If you should have any questions, please do not hesitate to contact us info@topocrom.com.

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REACH stands for: Regulation concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals Committee for Risk Assessment (RAC); Socio-economic Analysis Committee (SEAC)