



Department
for Environment
Food & Rural Affairs

Authorisation Decision

by Marc Casale

Deputy Director, Chemicals, Pesticides and Hazardous Waste (DEFRA)
On behalf of the Secretary of State for Environment, Food and Rural Affairs

Decision date: 19 February 2025

Application Ref: AFA051-01

UK REACH authorisation number:

Authorisation number	Authorisation holder	Authorised use
UKREACH/25/06/00	Hard Anodising Surface Treatments Ltd.	Use of chromium trioxide for the surface treatment of engineering components, mainly for the aerospace and defence sector, with the purpose of creating a coating to meet specific and critical performance characteristics by means of chromic acid anodising, chromate conversion coating, passivation of metals and sealing after anodising.

39. Therefore, with the condition of the requirement to submit an update report by 21 February 2032, as outlined in paragraph 7, I consider a 12-year review period to be appropriate.

Conclusion

40. For the reasons set out above I conclude that the socio-economic benefits outweigh the risk to human health for the use of chromium trioxide referred to in paragraph 2 and that there are no suitable alternative substances or technologies.

41. The Scottish Ministers and the Welsh Ministers have given their consent to this decision in accordance with the requirements of UK REACH.



Marc Casale

Deputy Director, Chemicals, Pesticides and Hazardous Waste

On behalf of the Secretary of State for Environment, Food and Rural Affairs