

REACH stands for Regulation, Evaluation, Authorisation and Restriction of Chemicals and is a regulation of the European Union (EC 1907/2006).

The purpose of this regulation is to improve the protection of human health and the environment from the risks posed by chemicals. It places specific responsibilities on manufacturers, importers, and downstream users of chemicals.

Article 57 of the regulation defines criteria that identify Substances of Very High Concern (SVHC). Any substances identified as high concern are put on the candidate list for authorisation.

If a substance is added to the SVHC list and further added to the REACH authorisation list, it cannot be used after a given date (sunset date), unless an authorisation is granted for its specific use, or the use is exempted from authorisation.

The REACH SVHC list is not a static list, candidate substances are added to it periodically.

More details on the SVHC candidate list can be found on the European Chemicals Agency (ECHA) website.

MP Eastern is a downstream user of chemical substances including formulations and mixtures which contain SVHC. The registration of chemical substances including the applications for authorisation of SVHC are actioned by our chemical suppliers and their suppliers.

The following finishes provided by MP Eastern do not have SVHC present in the coating, nor are they subject to authorisation.

Finish description – Declaration of Compliance – REACH, ELV & RoHS Compliant

- Sulphuric anodising, including dyeing and sealing
- Hard anodising, including dyeing and sealing
- Anodising of titanium
- SurTec 650 TCP
- Iridite NCP
- Passivation of stainless steel
- Electrolytic nickel plating (Bright nickel)
- Autocatalytic nickel plating (Electroless nickel)
- Zinc plating and trivalent passivation, including clear passivation and thick film passivation
- Phosphating, manganese, and zinc
- Alkaline (matt) tin plating
- Chemical blacking on steel, stainless steel, copper, and its alloys
- Copper plating
- Bronze plating

The following finishes contain Chromium Trioxide EC No 215-607-8 in the formulation and mixtures used to produce them and are subject to authorisation. These substances may not be present in the same form on the article after coating, but the coating(s) will contain Cr VI (hexavalent chromium).

Finish description – Declaration – REACH Authorisation Pending, Not ELV or RoHS Compliant.

- Bonderite M CR 1200 Aero (replaced Alocrom 1200) – chromate conversion coating on aluminium
- Colour passivation on zinc

Uses are covered under Article 56 (2) by the application(s) for authorisation made by the members of the CTACSub (Chromium Trioxide Authorisation Consortium).

- Surface treatment for applications in the aeronautics and aerospace industries, unrelated to Functional chrome plating or Functional chrome plating with a decorative character.
- Surface treatment (except passivation of tin-plated steel (ETP)) for applications in various industry sectors namely, architectural, automotive, metal manufacturing and finishing, and general engineering (unrelated to Functional chrome plating, or Functional chrome plating with decorative character).

These documents are available for viewing on the ECHA website.

REACH and BREXIT

It is our understanding that should there be a no deal Brexit, then EU REACH Regulation will be brought into UK law, the UK will retain the key principles of the EU REACH Regulation.

Disclaimer

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