

PRESS RELEASE
MARCH 13, 2015

- Updated November 25, 2015 -

The **CCST Consortium** (Chromium VI Compounds for Surface Treatment REACH Authorization Consortium), a group of 28 companies that was formed early 2013 to jointly develop draft applications for REACH authorization for use of miscellaneous Chromium VI compounds is pleased to announce that it will soon be concluding its works. The ability to continue using these compounds in the EU is essential for CCST Members as well as their suppliers and customers, which are active in the aeronautics and aerospace sectors, among others.

The CCST Consortium assisted by its consultants Environ UK Ltd and its partner BiPRO GmbH has developed draft applications for REACH authorization for the following uses of specific substances:

Substance	Substance Chemical Name	EC / CAS	Use
S 2	Dichromium tris (chromate)	EC 246-356-2; CAS 24613-89-6	(i) (iv)
S 3	Potassium dichromate	EC 231-906-6; CAS 7778-50-9	(i) (iv)
S 4	Sodium dichromate	EC 234-190-3; CAS 10588-01-9	(i) (iv) (v)
S 6	Strontium chromate	EC 232-142-6; CAS 7789-06-2	(iii) (iv)
S 7	Pentazinc chromate octahydroxide (zinc tetrahydroxide chromate)	EC 256-418-0; CAS 49663-84-5	(ii) (iv)
S 8	Potassium hydroxyoctaoxodizincatedichromate	EC 234-329-8; CAS 11103-86-9	(ii) (iv)

The uses (mainly aimed at aerospace applications) are defined as follows:

- (i) Surface treatment of metals with Substances S1, S2, S3, S4, and/or S5 such as aluminium, steel, zinc, magnesium, titanium, alloys, composites, sealings of anodic films;¹
- (ii) Use of Substances S1, S7, and S8 in paints, in primer, sealants, lacquers and coatings (including as washprimers);
- (iii) Application of paints, primers, and speciality coatings containing S6 in the construction of aerospace and aeronautical parts, including aeroplanes / helicopters, space craft, satellites, launchers, engines, and for the maintenance of such constructions, as well as for such aerospace and aeronautical parts, used elsewhere, where the supply chain and exposure scenarios are identical;
- (iv) Formulation of mixtures for Uses (i), (ii), (iii) or (v) except on-site formulation for Uses (i), (ii), (iii), or (v) which is considered to be covered by Uses (i), (ii), (iii) or (v);
- (v) Passivation of tin plated steel.

The proposed review period for all uses is 12 years, except passivation of tin plated steel (4 years).

Companies that are not CCST Members who wish to themselves file individual applications for REACH authorization of these uses of the named substances may purchase letters of access for the draft CCST authorization dossier parts (analysis of alternatives, chemical safety report, socio-economic analysis) to adapt and complement them according to their needs. Such letters of access will be available as of April 20, 2015 from the Consortium Manager Jones Day at www.jonesdayreach.com.

In addition, CCST will continue to pursue its work and has built Submission Groups of Consortium Members that will support the filing of (where possible joint) applications for authorization at the upstream level (manufacturer / importer / formulator / Only Representative as the case may be) for the uses of Substances S2, S3, S4, S6. These Submission Groups have elected upstream applicants in order to cover the complete downstream user chain.

For substances S2, S3, S4, and S6, these upstream applications for REACH authorization **were** ~~planned to be~~ filed with ECHA in November 2015.

The following upstream applicants have been earmarked:

Substance	Applicants
S2	Henkel
S3	Brenntag
S4	AD International, Brenntag, Henkel
S6	Akzo Nobel, Aviall, Habich, Henkel, Indestructible Paint, Mapaero, Mankiewicz (Finalin GmbH), PPG
S7	Not yet determined ⁱ
S8 (SG not yet set up)	Aviall, Mankiewicz, PPG

For further general queries, please contact Ursula Schliessner at uschliessner@jonesday.com. Or contact your supplier (see contact information below).

Contact Details of Suppliers

AkzoNobel Aerospace Coatings	Luc.Turkenburg@akzonobel.com
Aviall, a Boeing Company	john.dickhoff@aviall.com
AD International BV	reach@adinternationalbv.com
Brenntag UK Ltd	REACH@brenntag.co.uk
Habich GmbH	Dr. Olaf Schmidt-Park, schmidt-park@habich.com Dr. Heinrich-Michael Wirth, wirth@habich.com
Henkel AG & Co. KGaA	Reach@Henkel.com
Indestructible Paints	alann@indestructible.co.uk , Direct dial: 0044 (0)121 702 1515, richard@indestructible.co.uk , Direct dial: 0044 (0)121 7021517, brian@indestructible.co.uk , Direct dial: 0044 (0)121 702 1510
Mankiewicz Gebr. & Co. (GmbH & Co. KG)	Gunnar Hansen gunnar.hansen@mankiewicz.com , Tel: +49 (0)40 75103-0, Sven Schroeder, sven.schroeder@mankiewicz.com , Tel: +49 (0)40 75103-0
Mapaero	Celine Dornigac, c.dornigac@mapaero.com
PPG Aerospace	Daniel Bencun, Coatings Market Segment Manager, Aerospace EMEA, bencun@ppg.com , Julia Wilson, Product Stewardship Manager, Aerospace EMEA, juliawilson@ppg.com

ⁱ Aerospace specific.

ⁱⁱ No upstream applicant identified within CCST for S7 as yet.