

Pentazinc chromate octahydroxide [EC 256-418-0. CAS 49663-84-5]

Downstream user notifications of REACH authorised uses

This worksheet lists notifications under Art 66 of REACH made to ECHA *by 30 June 2020*.

Fields marked with an asterisk are optional for companies to provide. NA = Not Available / Not Applicable

Notification date	Latest update	Downstream user's name	Site country	Site address	Authorised use name	Typical annual quantity (t/y)*	Brief additional description of use*	Substitution activities*	Status	Reason for inactivation
15/10/2019	15/10/2019	Hycrome Aerospace	United Kingdom	Unit 3 Widow Hill Court, Heasandford Industrial Estate, BB10 2TT Burnley	Use in stoved epoxy primer for corrosion protection of aircraft engine components in aerospace and aeroderivative applications.	NA	NA	NA	Active	NA
17/12/2019	17/12/2019	UTC Aerospace Systems ECS	United Kingdom	Collins Aerospace (Previously UTC) The Radleys B330hz Birmingham	Use in stoved epoxy primer for corrosion protection of aircraft engine components in aerospace and aeroderivative applications.	0.1 - 1	Paint primer used on Aircraft Engine parts	NA	Active	NA
03/01/2020	03/01/2020	[CONFIDENTIAL INFORMATION]	Italy	[CONFIDENTIAL INFORMATION]	[CONFIDENTIAL INFORMATION]	NA	[CONFIDENTIAL INFORMATION]	[CONFIDENTIAL INFORMATION]	Active	NA
31/01/2020	06/02/2020	Rolls-Royce Plc	United Kingdom	Combe Fields Rd Coventry	Use in stoved epoxy primer for corrosion protection of aircraft engine components in aerospace and aeroderivative applications.	NA	NA	NA	Active	NA
31/01/2020	06/02/2020	Rolls-Royce Plc	United Kingdom	Inchinnan Drive Inchinnan	Use in stoved epoxy primer for corrosion protection of aircraft engine components in aerospace and aeroderivative applications.	NA	NA	NA	Active	NA
31/01/2020	06/02/2020	Rolls-Royce Plc	United Kingdom	The Derwent Building, 5000 Solihull Parkway, Birmingham Business Park Solihull	Use in stoved epoxy primer for corrosion protection of aircraft engine components in aerospace and aeroderivative applications.	NA	NA	NA	Active	NA
31/01/2020	31/01/2020	Rolls-Royce Deutschland Ltd & Co KG	Germany	Hohemarkstraße 60-70 Oberusel	Use in stoved epoxy primer for corrosion protection of aircraft engine components in aerospace and aeroderivative applications.	NA	NA	NA	Active	NA
02/03/2020	02/03/2020	[CONFIDENTIAL INFORMATION]	United Kingdom	[CONFIDENTIAL INFORMATION]	[CONFIDENTIAL INFORMATION]	0.1 - 1	[CONFIDENTIAL INFORMATION]	[CONFIDENTIAL INFORMATION]	Active	NA
04/05/2020	04/05/2020	GE Avio S.r.l.	Italy	Brindisi Viale Arno 60 72100 Brindisi (BR)	Use in stoved epoxy primer for corrosion protection of aircraft engine components in aerospace and aeroderivative applications.		NA	NA	Active	NA
07/05/2020	07/05/2020	RWG (Repair & Overhauls) Limited	United Kingdom	Units 6 - 10 Wellheads Crescent, Wellheads Industrial Estate, Dyce AB21 7GA Aberdeen	Use in stoved epoxy primer for corrosion protection of aircraft engine components in aerospace and aeroderivative applications.	0.01 - 0.1	Rockhard Chromate Primer is applied by spray gun an undercoat on to aeroderivative aluminium engine components prior to applying a top coat. The engine components are from the Avon (SGT-A20) and RB211 (SGT-A35) Gas Turbines. The paint sprayers wear, disposable Tyvek suits, safety boots, Skytec disposable nitrile gloves and 3M 6000 series air fed full spray mask. The spraying task can be conducted in two booths: 1) dry back spray booth with a clearance time of 1 min 27 secs - mask removal 2 mins 2) Combi spray booth with a clearance time of 2 min 11 secs - mask removal 3 mins The painting is prepared in a mixing room fitted with LEV (Local Exhaust Ventilation).	RWG Limited are liaising with Indestructible Paints, who are currently developing a chrome-free alternative.	Active	NA
25/06/2020	25/06/2020	PAULSTRA SNC	France	PAULSTRA SNC ETREPAGNY PLANT 2 rue turgot 27150 ETREPAGNY	Use in wash primers, fuel tank primer and aluminized primer for the purpose of corrosion protection in aeronautic applications where any of the following key functionalities or properties is necessary for the intended use: corrosion resistance, active corrosion inhibition, adhesion, chemical resistance, layer thickness, temperature resistance, compatibility with other substrate/other coatings, dynamic performance (only for fuel tank primer) and appearance (only for aluminized primer)	0.1 - 1	Use as an anti-corrosion finish paint for helicopter part	Our client owns the painting and is looking for alternative solutions.	Active	NA

30/06/2020	30/06/2020	Marshall of Cambridge Aerospace	United Kingdom	Marshall of Cambridge Aerospace Limited Airport House CB5 8RY Cambridge	Use in wash primers, fuel tank primer and aluminized primer for the purpose of corrosion protection in aeronautic applications where any of the following key functionalities or properties is necessary for the intended use: corrosion resistance, active corrosion inhibition, adhesion, chemical resistance, layer thickness, temperature resistance, compatibility with other substrate/other coatings, dynamic performance (only for fuel tank primer) and appearance (only for aluminized primer)	0.01 - 0.1	Fuel tank coating	None	Active	NA
30/06/2020	30/06/2020	[CONFIDENTIAL INFORMATION]	Spain	[CONFIDENTIAL INFORMATION]	[CONFIDENTIAL INFORMATION]	NA	NA	NA	Active	NA

Pentazinc chromate octahydroxide [EC 256-418-0. CAS 49663-84-5]

Aggregate of staff exposed per authorised uses

This worksheet presents an aggregate number of staff exposed per authorised uses based on the notifications made to ECHA under Art 66 of REACH *by 30 June 2020*.

NA = Not Available / Not Applicable

<i>Authorised use name</i>	<i>Authorisation number</i>	<i>Number of notifications</i>	<i>Number of notification with the information available</i>	<i>Number of staff exposed - [up to]</i>
Use in stoved epoxy primer for corrosion protection of aircraft engine components in aerospace and aeroderivative applications.	REACH/19/26/1	10	4	924
Use in wash primers, fuel tank primer and aluminized primer for the purpose of corrosion protection in aeronautic applications where any of the following key functionalities or properties is necessary for the intended use: corrosion resistance, active corrosion inhibition, adhesion, chemical resistance, layer thickness, temperature resistance, compatibility with other substrate/other coatings, dynamic performance (only for fuel tank primer) and appearance (only for aluminized primer)	REACH/20/11/2	3	2	153

Pentazinc chromate octahydroxide [EC 256-418-0. CAS 49663-84-5]

REACH authorised uses

This worksheet lists uses for which a REACH authorisation has been granted.

Status as of **30 June 2020**.

For more information on applications for authorisation and a link to European Commission's authorisation decisions, visit <https://echa.europa.eu/applications-for-authorisation-previous-consultations>

<i>Date of authorisation decision</i>	<i>Authorisation holder's name</i>	<i>Country</i>	<i>Address</i>	<i>Authorised use name</i>	<i>Authorisation number</i>	<i>Authorisation status</i>	<i>Expiry of review period</i>
10/07/2019	Indestructible Paint Ltd.	UNITED KINGDOM	16-25 Pentos Drive B11 3TA Birmingham	Formulation of mixtures	REACH/19/26/0	Granted	22/01/2031
10/07/2019	Indestructible Paint Ltd.	UNITED KINGDOM	16-25 Pentos Drive B11 3TA Birmingham	Use in stoved epoxy primer for corrosion protection of aircraft engine components in aerospace and aeroderivative applications.	REACH/19/26/1	Granted	22/01/2031
30/03/2020	Boeing Distribution, Inc. (d/b/a Aviall)	NETHERLANDS	Schillingweg 40 2153PL Nieuw-Vennep	Formulation of mixtures exclusively for uses bearing authorisation numbers REACH/20/11/2 and REACH/20/11/3	REACH/20/11/0	granted	22/01/2026
30/03/2020	Boeing Distribution, Inc. (d/b/a Aviall)	NETHERLANDS	Schillingweg 40 2153PL Nieuw-Vennep	Use in wash primers, fuel tank primer and aluminized primer for the purpose of corrosion protection in aeronautic applications where any of the following key functionalities or properties is necessary for the intended use: corrosion resistance, active corrosion inhibition, adhesion, chemical resistance, layer thickness, temperature resistance, compatibility with other substrate/other coatings, dynamic performance (only for fuel tank primer) and appearance (only for aluminized primer)	REACH/20/11/2	granted	22/01/2026
30/03/2020	Finalin GmbH	GERMANY	Georg-Wilhelm-Straße 189 21107 Hamburg	Formulation of mixtures exclusively for uses bearing authorisation numbers REACH/20/11/2 and REACH/20/11/3	REACH/20/11/1	granted	22/01/2026
30/03/2020	Finalin GmbH	GERMANY	Georg-Wilhelm-Straße 189 21107 Hamburg	Use in wash primers, fuel tank primer and aluminized primer for the purpose of corrosion protection in aeronautic applications where any of the following key functionalities or properties is necessary for the intended use: corrosion resistance, active corrosion inhibition, adhesion, chemical resistance, layer thickness, temperature resistance, compatibility with other substrate/other coatings, dynamic performance (only for fuel tank primer) and appearance (only for aluminized primer)	REACH/20/11/3	granted	22/01/2026