



REACH Authorisation Decisions

List of authorisation decisions adopted on the basis of Article 64(8) of Regulation (EC) No 1907/2006 (REACH). The list also includes reference to related documentation concerning all applications for authorisation on which an opinion has been adopted by the Committee for Risk Assessment and the Committee for Socio-economic Analysis of ECHA on the basis of Article 64(5) REACH.

Substance name	Authorisation decision	Summary in OJ	Applicant(s)	Exposure scenario(s) from application (CSR)	Further details ¹
Bis(2-ethylhexyl) phthalate (DEHP)	C(2014) 5551 final	OJ C 260, 9.8.2014, p. 10	Rolls-Royce plc	DEHP 1-CSR-ES	ECHA documentation – DEHP1
	C(2016) 3549	OJ C 225, 22.6.2016, p. 3	<ul style="list-style-type: none"> Vinyloop Ferrara S.p.A. Stena Recycling AB Plastic Planet srl 	DEHP 4-use-1-CSR-ES DEHP 4-use-2-CSR-ES	ECHA documentation - DEHP4 use 1 ECHA documentation - DEHP4 use 2
	<i>Application withdrawn (2/12/2015)</i>	<i>Application withdrawn (2/12/2015)</i>	Arkema France	<i>Application withdrawn (2/12/2015)</i>	<i>Application withdrawn (2/12/2015)</i>
	<i>Application withdrawn (1/04/2020)</i>	<i>Application withdrawn (1/04/2020)</i>	Grupa Azoty Zakłady Azotowe Kędzierzyn S.A	<i>Application withdrawn (1/04/2020)</i>	<i>Application withdrawn (1/04/2020)</i>
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	DEZA a.s.	DEHP 2c-CSR-ES-uses 1-2 DEHP 2c-CSR-ES-use 3	ECHA documentation – DEHP 2c use 1 ECHA documentation – DEHP 2c-use 2 ECHA documentation - DEHP 2-use 3

¹ Link to public versions of the application, results of public consultation and RAC and SEAC opinions on the ECHA website

Substance name	Authorisation decision	Summary in OJ	Applicant(s)	Exposure scenario(s) from application (CSR)	Further details ¹
	<i>Application withdrawn (16/01/2019)</i>	<i>Application withdrawn (16/01/2019)</i>	Vinyloop Ferrara S.p.A.	<i>Application withdrawn (16/01/2019)</i>	<i>Application withdrawn (16/01/2019)</i>
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	Plastic Planet srl	DEHP – Uses 1-2	DEHP – ECHA documentation – Use 1 DEHP – ECHA documentation – Use 2
Dibutyl phthalate (DBP)	C(2014) 9645 final	OJ C 461, 20.12.2014, p. 24	Sasol-Huntsman GmbH & Co. KG	DBP 1-CSR-ES	ECHA documentation – DBP1
	C(2016) 2003	OJ C 127, 9.4.2016, p. 6-7	DEZA a.s.	DBP 2-CSR-ES-use1 DBP 2-CSR-ES-use2 DBP 2-CSR-ES-use3	ECHA documentation – DBP 2 – use1 ECHA documentation – DBP 2 – use2 ECHA documentation – DBP 2 – use3
	C(2019)2092	OJ C 116 28.03.2019, p.2	AVX Limited	DBP - CSR DBP – CSR updated	ECHA documentation
Bis(2-ethylhexyl) phthalate (DEHP) and Dibutyl phthalate (DBP)	C(2015) 1619 final	OJ C 91, 18.3.2015, p. 2	Roxel (UK Rocket Motors) Ltd	DEHP 3-CSR-ES DEHP 3 DBP-use1-CSR-ES DEHP 3 DBP-use2-CSR-ES	ECHA documentation – DEHP 3-use 1 ECHA documentation – DEHP 3-use 2 ECHA documentation – DEHP 3-use 3
Diarsenic trioxide	C(2015) 6004	OJ C 288, 2.9.2015, p. 3	Boliden Kokkola Oy	Diarsenic trioxide 1-CSR-ES	ECHA documentation - Diarsenic trioxide1
	C(2015) 6063	OJ C 293, 5.9.2015, p. 2	Nordenhamer Zinkhütte GmbH	Diarsenic trioxide 2-CSR-ES	ECHA documentation - Diarsenic trioxide 2
	C(2015) 6007	OJ C 288, 2.9.2015, p. 4	Linxens France	Diarsenic trioxide 3-use 1-CSR-ES Diarsenic-trioxide 3-use 2-CSR-ES	ECHA documentation - Diarsenic trioxide 3-use 1 ECHA documentation - Diarsenic trioxide 3-use 2

Substance name	Authorisation decision	Summary in OJ	Applicant(s)	Exposure scenario(s) from application (CSR)	Further details ¹
	C(2015) 3524 final	OJ C 182, 3.6.2015, p. 3	Yara France	Diarsenic trioxide 4-CSR-ES	ECHA documentation – Diarsenic trioxide 4
Lead sulfochromate yellow & Lead chromate molybdate sulphate red	C(2016)5644	OJ C337, 14.09.2016, p. 3	DCC Maastricht B.V.	Lead sulfochromate yellow 1-CSR-ES-use 1 Lead chromate molybdate sulfate red 1-CSR-ES-use 1 Lead sulfochromate yellow 1-CSR-ES-use 2 Lead chromate molybdate sulfate red 1-CSR-ES-use 2 Lead sulfochromate yellow 1-CSR-ES-use 3 Lead chromate molybdate sulfate red 1-CSR-ES-use 3 Lead sulfochromate yellow 1-CSR-ES-use 4 Lead chromate molybdate sulfate red 1-CSR-ES-use 4 Lead sulfochromate yellow 1-CSR-ES-use 5 Lead chromate molybdate sulfate red 1-CSR-ES-use 5 Lead sulfochromate yellow 1-CSR-ES-use 6 Lead chromate molybdate sulfate red 1-CSR-ES-use 6	ECHA documentation-Lead sulfochromate yellow-1-use 1 ECHA documentation-Lead chromate molybdate sulfate red 1 – use 1 ECHA documentation-lead sulfochromate yellow 1-use 2 ECHA documentation-Lead chromate molybdate sulfate red 1 – use 2 ECHA documentation-Lead sulfochromate yellow 1-use 3 ECHA documentation-Lead chromate molybdate sulfate red 1 – use 3 ECHA documentation-Lead sulfochromate yellow 1 – use 4 ECHA documentation-Lead chromate molybdate sulfate red 1 – use 4 ECHA documentation-Lead sulfochromate yellow 1 – use 5 ECHA documentation-Lead chromate molybdate sulfate red 1 – use 5 ECHA documentation-Lead sulfochromate yellow 1 – use 6 ECHA documentation-Lead chromate molybdate sulfate red 1 – use 6

Substance name	Authorisation decision	Summary in OJ	Applicant(s)	Exposure scenario(s) from application (CSR)	Further details ¹
Lead chromate	C(2017)5012 C(2017)5012 (FR)	OJ C 264, 11.08.2017, p.4	Etienne Lacroix Tous Artifices SA	Lead chromate 1	Lead chromate 1-ECHA documentation
Hexabromocyclododecane (HBCDD)	C(2015) 9812	OJ C 10, 13.1.2016, p. 3 Corrigendum OJ C12, 15.1.2016, p. 7	<ul style="list-style-type: none"> • INEOS Styrenics Netherlands BV • INEOS Styrenics Ribecourt SAS • INEOS Styrenics Wingles SAS • Synthos Dwory 7 spółka z ograniczoną odpowiedzialnością spółka komandytowo-akcyjna. • Synthos Kralupy a.s. • StyroChem Finland Oy • Monotez SA • RP Compounds GmbH • Synbra Technology bv • Sunpor Kunststoff GmbH • Dunastyr Polystyrene Manufacturing C. Co. Ltd • Versalis SpA • Unipol Holland bv 	HBCDD 1-CSR-ES-use 1 HBCDD 1-CSR-ES-use 2	ECHA documentation-HBCDD 1-use 1 ECHA documentation-HBCDD 1-use 2
Trichloroethylene (TCE)	C(2015) 8093	OJ C 392, 25.11.2015, p. 7	Vlisco Netherlands BV	TCE 5-CSR-ES-use 1 TCE 5-CSR-ES-use 2	TCE 5-ECHA documentation-use 1 TCE 5-ECHA documentation-use 2
	C(2016)7581	OJ C 455, 6.12.2016, p.3	Roquette Frères	TCE 3-ES	TCE 3-ECHA documentation

Substance name	Authorisation decision	Summary in OJ	Applicant(s)	Exposure scenario(s) from application (CSR)	Further details ¹
	C(2016)8596	OJ C 29, 28.01.2017, p.12	Parker Hannifin Manufacturing Netherlands (Filtration and Separation) bv	TCE 4-ES	TCE 4-ECHA documentation
	C(2017)649	OJ C 48 15.02.2017, p. 3	Grupa Azoty S.A.	TCE 9-ES	TCE 9-ECHA documentation
	C(2016)7607	OJ C 455, 6.12.2016, p.4	<ul style="list-style-type: none"> • RAG Aktiengesellschaft; • RAG Anthrazit Ibbenbüren GmbH 	TCE 7-ES	TCE 7-ECHA documentation
	C(2016)7609	OJ C 455, 6.12.2016, p.5	<ul style="list-style-type: none"> • A.L.P.A. Azienda Lavorazione Prodotti Ausiliari S.P.A. • Caffaro Industrie S.P.A. 	TCE 11-ES	TCE 11-ECHA documentation
	C(2017)651	OJ C 48 15.02.2017, p. 4	Chimcomplex SA Borzesti	TCE 12-ES	TCE 12-ECHA documentation
	C(2017)658	OJ C 48 15.02.2017, p. 5	Richard Geiss GmbH	TCE 2b-ES-use 1 TCE 2b-ES-use 2	TCE 2b-ECHA documentation-use 1 TCE 2b-ECHA documentation-use 2
	C(2018)938	OJ C 73 27.02.2018, p.8	ENTEK International Limited	TCE 6-ES	TCE 6-ECHA documentation
	C(2017)660	OJ C 48 15.02.2017, p. 6	Spolana a.s.	TCE 10-ES	TCE 10-ECHA documentation
	C(2017)7928	OJ C 57 15.02.2018, p.4	Microporous GmbH	TCE 1-ES	TCE 1-ECHA documentation
	C(2017)69	OJ C 23 24.01.2017, p.2	DOMO Caproleuna GmbH	TCE 8-ES	TCE 8-ECHA documentation

Substance name	Authorisation decision	Summary in OJ	Applicant(s)	Exposure scenario(s) from application (CSR)	Further details ¹
	C(2018)5057	OJ C 290 17.08.2018, p.4	Blue Cube Germany Assets GmbH & Co. KG [Original applicant: DOW Deutschland Anlagengesellschaft GmbH]	TCE 2a-use 1 TCE 2a-use 2 TCE 2a-use 3 TCE 2a-use 4 TCE 2a-use 5	TCE 2a-ECHA documentation-use 1 TCE 2a-ECHA documentation-use 2 TCE 2a-ECHA documentation-use 3 TCE 2a-ECHA documentation-use 4 TCE 2a-ECHA documentation-use 5
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	SPOLANA s.r.o.	TCE	TCE – ECHA documentation
1,2-Dichloroethane (EDC)	C(2017)1332	OJ C 72 08/03/2017, p.2	Laboratoires Expanscience	EDC	EDC - ECHA documentation
	C(2017)3821	OJ C 188 14.06.2017, p.8	BASF SE-1	EDC	EDC - ECHA documentation
	C(2017)8333	OJ C 441 22.12.2017, p.16	GE Healthcare Bio-Sciences AB	EDC	EDC – ECHA documentation
	C(2018)14	OJ C 15 17.01.2018, p.2	BASF SE-2	EDC-use 1 EDC-use 2	EDC – ECHA documentation-use 1 EDC – ECHA documentation-use 2
	C(2018)2808	OJ C 174 23.05.2018, p.5	DOW ITALIA S.R.L. Dow France SAS	EDC	EDC – ECHA documentation
	C(2018)3895	OJ C 230 02.07.2018, p.5	<ul style="list-style-type: none"> H&R Ölwerke Schindler GmbH H&R Chemisch-Pharmazeutische Spezialitäten GmbH 	EDC	EDC – ECHA documentation

Substance name	Authorisation decision	Summary in OJ	Applicant(s)	Exposure scenario(s) from application (CSR)	Further details ¹
	C(2018)8603 (EN) C(2018)8603 (PL)	OJ C 464 27.12.2018, p.6	GRUPA LOTOS S.A.	EDC	EDC – ECHA documentation
	C(2018)2881	OJ C 177 24.05.2018, p. 3	Lanxess Deutschland GmbH	EDC	EDC – ECHA documentation
	C(2019)53	OJ C 30 24.01.2019, p. 4	Eli Lilly Kinsale Limited [Original applicant: Eli Lilly S.A. Irish Branch]	EDC	EDC – ECHA documentation
	C(2019)2260	OJ C 125 04.04.2019, p.3	EURENCO	EDC	EDC – ECHA documentation
	C(2018)8490	OJ C 460 21.12.2018, p.28	emp Biotech GmbH	EDC	EDC – ECHA documentation
	C(2019)169	OJ C 34 28.01.2019, p. 3	ORGAPHARM	EDC – Use1 EDC – Use2	EDC – ECHA documentation-Use1 EDC – ECHA documentation-Use2
	C(2019)565	OJ C 46 05.02.2019, p.3	Akzo Nobel Chemicals SpA	EDC (part 1) EDC (part 2)	EDC – ECHA documentation
	C(2019)54	OJ C 30 24.01.2019, p. 5	Bayer Pharma AG	EDC	EDC – ECHA documentation
	C(2019)1577	OJ C 89 08.03.2019, p.11	Olon Spa	EDC – Use1 EDC – Use2	EDC – ECHA documentation – Use1 EDC – ECHA documentation – Use2
	C(2019)569	OJ C 46 05.02.2019, p.4	Microbeads AS.	EDC	EDC – ECHA documentation
Sodium chromate	C(2017)665	OJ C 48 15.02.2017, p. 9	<ul style="list-style-type: none"> Dometic GMBH Dometic Htgépgyártó és Kereskedelmi Zrt. 	Sodium chromate	Sodium chromate - ECHA documentation

Substance name	Authorisation decision	Summary in OJ	Applicant(s)	Exposure scenario(s) from application (CSR)	Further details ¹
	C(2019)7447	OJ C 364 29.10.2019, p.7-8	<ul style="list-style-type: none"> Aviall Services Inc. Wesco Aircraft EMEA Limited 	Sodium chromate – Use 1 Sodium chromate – Use 2	Sodium chromate – ECHA documentation-Use1 Sodium chromate – ECHA documentation-Use2
	C(2019)1643	OJ C 96 13.03.2019, p.34	Saes Getters S.p.A.	Sodium chromate - Uses 1-2	Sodium chromate – ECHA documentation-Use 1 Sodium chromate – ECHA documentation-Use 2
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	Ariston Thermo SpA	Sodium chromate	ECHA documentation
Sodium dichromate	C(2017)661	OJ C 48 15.02.2017, p. 7	Boliden Mineral AB	Sodium dichromate	Sodium dichromate - ECHA documentation
	C(2017)3801	OJ C 188 14.06.2017, p.5	Electroquimica De Harnani S.A.	Sodium dichromate	Sodium dichromate - ECHA documentation
	C(2017)3765	OJ C 188 14.06.2017, p.4	Kemira Chemicals Oy	Sodium dichromate	Sodium dichromate - ECHA documentation
	C(2017)3764	OJ C 188 14.06.2017, p.3	Solvay Portugal – Produtos Quimicos S.A.	Sodium dichromate	Sodium dichromate - ECHA documentation
	C(2017)3816	OJ C 188 14.06.2017, p.7	Ercros S.A.	Sodium dichromate	Sodium dichromate - ECHA documentation
	C(2017)3806	OJ C 188 14.06.2017, p.6	CAFFARO BRESCIA S.r.l.	Sodium dichromate	Sodium dichromate - ECHA documentation
	C(2017)3453	OJ C 179 07.06.2017, p.5	ARLANXEO Netherlands B.V.	Sodium dichromate	Sodium dichromate - ECHA documentation
	C(2020)2084 C(2020)2084 Annex	OJ C 130 21.04.2020, p.5	<ul style="list-style-type: none"> Brenntag UK Ltd Henkel AG & Co. KGaA AD International BV 	Sodium dichromate-uses1-2 Sodium dichromate-use 3	Sodium dichromate – ECHA documentation – Use 1 Sodium dichromate – ECHA documentation – Use 2 Sodium dichromate – ECHA documentation–Use 3

Substance name	Authorisation decision	Summary in OJ	Applicant(s)	Exposure scenario(s) from application (CSR)	Further details ¹
	C(2018)974	OJ C 73 27.02.2018, p.9	TOTAL Raffinerie Mitteldeutschland GmbH	Sodium dichromate	Sodium dichromate – ECHA documentation
	C(2018)1676	OJ C 117 03.04.2018, p.3	<ul style="list-style-type: none"> Jacobs Douwe Egberts DE GmbH Dr. Otto Suwelack Nachf. GmbH & Co.KG Européenne de Lyophilisation S.A 	Sodium dichromate	Sodium dichromate – ECHA documentation
	C(2018)440	OJ C 43 06.02.2018, p.2	ARKEMA FRANCE	Sodium dichromate	Sodium dichromate – ECHA documentation
	C(2018)455	OJ C 43 06.02.2018, p.3	<ul style="list-style-type: none"> Akzo Nobel Pulp and Performance Chemicals AB Akzo Nobel Pulp and Performance Chemicals Oy Akzo Nobel Pulp and Performance Chemicals S.A.S 	Sodium dichromate-use1 Sodium dichromate-use2	Sodium dichromate – ECHA documentation-use1 Sodium dichromate – ECHA documentation-use2
	C(2020)2088 C(2020)2088 Annexes	OJ C 130 21.04.2020, p. 4	Gentrochema BV	Sodium dichromate-use1-2 Sodium dichromate-use3	Sodium dichromate – ECHA documentation-use1 Sodium dichromate – ECHA documentation-use2 Sodium dichromate – ECHA documentation-use3
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	Ilario Ormezzano Sai Spa	Sodium dichromate-Use1 Sodium dichromate-Use2	Sodium dichromate – ECHA documentation-Use1 Sodium dichromate – ECHA documentation-Use2
	C(2017)8331	OJ C 441 22.12.2017, p.15	Gruppo Colle.S.r.l.	Sodium dichromate	Sodium dichromate – ECHA documentation
	C(2019)7439 (EN) C(2019)7439 (DE)	OJ C 364 29.10.2019, p.4	ZF Luftfahrttechnik GmbH	Sodium dichromate	Sodium dichromate – ECHA documentation

Substance name	Authorisation decision	Summary in OJ	Applicant(s)	Exposure scenario(s) from application (CSR)	Further details ¹
	C(2019)1571	OJ C 85 07.03.2019, p.2	Borealis Plastomers B.V.	Sodium dichromate	Sodium dichromate – ECHA documentation
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	Wesco Aircraft EMEA Limited	Sodium dichromate	Sodium dichromate – ECHA documentation
	C(2019)3786 (EN) C(2019)3786 (DE)	OJ C 185 29.05.2019, p.13	HAPOC GmbH & Co KG	Sodium dichromate	Sodium dichromate – ECHA documentation
	C(2019)4125	OJ C 208 19.06.2019, p.3	<ul style="list-style-type: none"> H&R Ölwerke Schindler GmbH H&R Chemisch-Pharmazeutische Spezialitäten GmbH 	Sodium dichromate	Sodium dichromate – ECHA documentation
	C(2020)5826	OJ C 293 04.09.2020, p. 3	Società chimica Bussi s.p.a.	Sodium dichromate	Sodium dichromate – ECHA documentation
Chromium trioxide	C(2017)663	OJ C 48 15.02.2017, p. 8	Grohe AG	Chromium trioxide	Chromium trioxide - ECHA documentation 1 Chromium trioxide - ECHA documentation 2

Substance name	Authorisation decision	Summary in OJ	Applicant(s)	Exposure scenario(s) from application (CSR)	Further details ¹
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	<ul style="list-style-type: none"> • LANXESS Deutschland GmbH in its legal capacity as Only Representative of LANXESS CISA (Pty) Ltd. • Atotech Deutschland GmbH • Aviall Services Inc • Prospere Logistic Baltic OÜ in its legal capacity as Only Representative of Aktyubinsk Chromium Chemicals Plant, Kazakhstan [Original Applicant: "BONDEX TRADING LTD in its legal capacity as Only Representative of Aktyubinsk Chromium Chemicals Plant, Kazakhstan" due to a notified change of Only Representative] • CROMITAL S.P.A. in its legal capacity as Only Representative of Soda Sanayii A.S. • Elementis Chromium LLP in its legal capacity as Only Representative of Elementis Chromium Inc • MacDermid Enthone GmbH [name of co-applicant in the original application: Enthone GmbH updated due to a notified legal entity name change] 	Chromium trioxide-use1 Chromium trioxide-use2 Chromium trioxide-use3 Chromium trioxide-use4 Chromium trioxide-use5 Chromium trioxide-use6	Chromium trioxide - ECHA documentation 1 Chromium trioxide - ECHA documentation 2 Chromium trioxide - ECHA documentation 3 Chromium trioxide - ECHA documentation 4 Chromium trioxide - ECHA documentation 5 Chromium trioxide - ECHA documentation 6

Substance name	Authorisation decision	Summary in OJ	Applicant(s)	Exposure scenario(s) from application (CSR)	Further details ¹
	C(2017)6727 C(2017)6727 (FI) C(2017)6727(SV)	OJ C 348 17.10.2017, p.6-7	<ul style="list-style-type: none"> Oy Kromatek Ab Kova-Kromi Oy CrTe-Plating Oy Saizeri Plating Oy Turun Kovakromi Oy Veljekset Wallenius Oy Pirkan Kovakromaus Oy 	Chromium trioxide	Chromium trioxide – ECHA documentation
	C(2017)3439	OJ C 172 31.05.2017, p.2	Rimex Metals (UK) Ltd	Chromium trioxide	Chromium trioxide - ECHA documentation
	C(2017)5001	OJ C 241 26.07.2017, p.2	Nexter Mechanics	Chromium trioxide-Use 1 Chromium trioxide-Use 2 Chromium trioxide-Use 3 Chromium trioxide-Use 4	Chromium trioxide - ECHA documentation-Use 1 Chromium trioxide - ECHA documentation-Use 2 Chromium trioxide - ECHA documentation-Use 3 Chromium trioxide - ECHA documentation-Use 4
	C(2018)12	OJ C 16 18.01.2018, p.2	Abloy Oy	Chromium trioxide	Chromium trioxide – ECHA documentation
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	<ul style="list-style-type: none"> CROMOMED S.A. CRONOR S.A. Cromo Europa S.A. CHROMATLANTIQUE INDUSTRIEL VILA ELECTROQUIMICA S.A. 	Chromium trioxide	Chromium trioxide – ECHA documentation

Substance name	Authorisation decision	Summary in OJ	Applicant(s)	Exposure scenario(s) from application (CSR)	Further details ¹
	C(2018)654	OJ C 60 16.02.2018, p.8	<ul style="list-style-type: none"> • Hoogovens Court Roll Surface Technologies V.O.F. • WAVEC GmbH • Trattamento Cilindri Laminazione S.r.l. • Walzen-Service-Center GmbH • NORD CHROME SAS • RHENAROLL SA • Texturing Technology Limited • NC POLAND Sp.z. o.o. 	Chromium trioxide	Chromium trioxide – ECHA documentation
	C(2018)3734	OJ C 218 22.06.2018, p.6	<ul style="list-style-type: none"> • Souriau SAS • Amphenol Limited • Amphenol Socapex • ITT Cannon • Connecteurs Electriques Deutsch • Tyco Electronics UK Ltd 	Chromium trioxide - uses 1-2-3	Chromium trioxide – ECHA documentation – Use 1 Chromium trioxide – ECHA documentation – Use 2 Chromium trioxide – ECHA documentation – Use 3
	C(2018)4465	OJ C 260 24.07.2018, p.5	Topocrom GmbH	Chromium trioxide	Chromium trioxide – ECHA documentation
	C(2018)8563	OJ C 460 21.12.2018, p.30	<ul style="list-style-type: none"> • FN Herstal S.A. • Manroy Engineering Ltd • Browning Viana - Fabrica de armas e artigos de desporto S.A. 	Chromium trioxide – Uses 1-2	Chromium trioxide – ECHA documentation-use1 Chromium trioxide – ECHA documentation-use2
	C(2017)5880	OJ C 296 07.09.2017, p.15	Praxair Surface Technologies GmbH	Chromium trioxide – Uses 1-2	Chromium trioxide – ECHA documentation-use1 Chromium trioxide – ECHA documentation-use2

Substance name	Authorisation decision	Summary in OJ	Applicant(s)	Exposure scenario(s) from application (CSR)	Further details ¹
	C(219)1572	OJ C 85 07.03.2019, p.3	Federal Mogul Friedberg GmbH	Chromium trioxide	Chromium trioxide – ECHA documentation
	C(2019)2309	OJ C 126 05.05.2019, p.3	Federal Mogul Valvetrain GmbH	Chromium trioxide	Chromium trioxide – ECHA documentation
	C(2019)1663	OJ C 94 12.03.2019, p. 4	Federal Mogul Burscheid GmbH	Chromium trioxide	Chromium trioxide – ECHA documentation
	C(2018)2800	OJ C 174 23.05.2018, p. 3	Safran Aircraft Engines [Original applicant: SNECMA]	Chromium trioxide	Chromium trioxide – ECHA documentation
	C(2018)2837	OJ C 174 23.05.2018, p. 6	MTU Aero Engines AG	Chromium trioxide – Use1 Chromium trioxide – Use2	Chromium trioxide – ECHA documentation-Use1 Chromium trioxide – ECHA documentation-Use2

Substance name	Authorisation decision	Summary in OJ	Applicant(s)	Exposure scenario(s) from application (CSR)	Further details ¹
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	<ul style="list-style-type: none"> Gerhardi Kunststofftechnik GmbH C. Hübner GmbH SAXONIA Galvanik GmbH Karl Simon GmbH & Co. KG Fischer GmbH & Co. surface technologies KG Wafa Germany GmbH Boryszew Oberflächentechnik Deutschland GmbH Bolta Werke GmbH Heinze Gruppe GmbH C+C Krug GmbH BIA Kunststoff- und Galvanotechnik GmbH & Co KG Aludec Galvanic s.a. 	Chromium trioxide	Chromium trioxide – ECHA documentation
	C(2018)8564	OJ C 460 21.12.2018, p.31	CIRCUIT FOIL LUXEMBOURG SARL	Chromium trioxide	Chromium trioxide – ECHA documentation
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	REACHLaw Ltd as Only Representative on behalf of Joint Stock Company “Novotroitsk Plant of Chromium Compounds”	Chromium trioxide – Use1 Chromium trioxide – Use2 Chromium trioxide – Use3 Chromium trioxide – Use4	Chromium trioxide – ECHA documentation-Use1 Chromium trioxide – ECHA documentation-Use2 Chromium trioxide – ECHA documentation-Use3 Chromium trioxide – ECHA documentation-Use4
	C(2018)8494	OJ C 460 21.12.2018, p.29	Euro Cryospace France	Chromium trioxide	Chromium trioxide – ECHA documentation

Substance name	Authorisation decision	Summary in OJ	Applicant(s)	Exposure scenario(s) from application (CSR)	Further details ¹
	C(2018)4454 C(2018)4454 (DE)	OJ C 260 24.07.2018, p.4	Clariant Produkte GmbH	Chromium trioxide	Chromium trioxide – ECHA documentation
	C(2019)1057	OJ C 68 21.02.2019, p.4	Hansgrohe SE	Chromium trioxide – Uses 1-2	Chromium trioxide – ECHA documentation-Use1 Chromium trioxide – ECHA documentation-Use2
	C(2019)7441 (EN) C(2019)7441 (DE)	OJ C 364 29.10.2019, p.5	ZF Luftfahrttechnik GmbH	Chromium trioxide – Use1 Chromium trioxide – Use2	Chromium trioxide – ECHA documentation-Use1 Chromium trioxide – ECHA documentation-Use2
	C(2019)7448	OJ C 364 29.10.2019, p.6	Wesco Aircraft EMEA LTD	Chromium trioxide	Chromium trioxide – ECHA documentation
	C(2019)5022	OJ C 241 17.07.2019, p.5	ZF Friedrichshafen AG	Chromium trioxide	Chromium trioxide – ECHA documentation
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	HAPOC GmbH & Co - 1	Chromium trioxide – Use 1 Chromium trioxide – Use 2	Chromium trioxide – ECHA documentation – Use1 Chromium trioxide – ECHA documentation – Use2
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	HAPOC GmbH & Co - 2	Chromium trioxide	Chromium trioxide – ECHA documentation
	C(2020)1655	OJ C 131 22.04.2020, p.16	HAPOC GmbH & Co - 3	Chromium trioxide	Chromium trioxide – ECHA documentation
	C(2020)7 (EN) C(2020)7 (HU)	OJ C 16 17.01.2020, p.3	<ul style="list-style-type: none"> Doosan Electro-Materials Luxembourg SARL Doosan Energy Solution Kft. 	Chromium trioxide	Chromium trioxide – ECHA documentation
	C(2020)1656	OJ C 100 27.03.2020, p.14	<ul style="list-style-type: none"> MAHLE Ventiltrieb GmbH MAHLE Polska Sp. z o.o. 	Chromium trioxide	Chromium trioxide – ECHA documentation

Substance name	Authorisation decision	Summary in OJ	Applicant(s)	Exposure scenario(s) from application (CSR)	Further details ¹
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	ThyssenKrupp Rasselstein GmbH	Chromium trioxide – Use 1 Chromium trioxide – Use 2	Chromium trioxide – ECHA documentation Use1 Chromium trioxide – ECHA documentation Use2
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	Aloys F. Dornbracht GmbH & Co.KG.	Chromium trioxide	Chromium trioxide – ECHA documentation
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	KEUCO GmbH & Co KG.	Chromium trioxide-Uses 1-2	Chromium trioxide – ECHA documentation - Use1 Chromium trioxide – ECHA documentation - Use2
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	Schell GmbH & Co. KG Armaturentechnologie.	Chromium trioxide	Chromium trioxide – ECHA documentation
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	<ul style="list-style-type: none"> • Ideal Standard - Vidima AD • Ideal Standard Produktions-GmbH. 	Chromium trioxide-Uses 1-2	Chromium trioxide – ECHA documentation – Use1 Chromium trioxide – ECHA documentation – Use2
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	<ul style="list-style-type: none"> • Thyssenkrupp Electrical Steel GmbH • Thyssenkrupp Electrical Steel UGO S.A.S. 	Chromium trioxide	ECHA documentation
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	Tata Steel UK Ltd	Chromium trioxide	ECHA documentation
Chromic Acid	C(2018)15	OJ.C.15 17.01.2018_p.3	Robert Bosch GmbH	chromic acid	Chromic Acid – ECHA documentation

Substance name	Authorisation decision	Summary in OJ	Applicant(s)	Exposure scenario(s) from application (CSR)	Further details ¹
Strontium chromate	C(2020)2076 EN C(2020)2076 DE	OJ C 132 23.04.2020, p.5	<ul style="list-style-type: none"> AKZO Nobel Car Refinishes B.V. Habich GmbH Henkel Global Supply Chain B.V. Indestructible Paint Ltd. Finalin GmbH Mapaero; PPG Central (UK) Ltd in its legal capacity as Only Representative of PRC DeSoto International Inc. - OR5 PPG Industries (UK) Ltd PPG Coatings SA Avial Services Inc. 	Strontium chromate – Uses 1-2	Strontium chromate – ECHA documentation–Use1 Strontium chromate – ECHA documentation–Use2
	C(2020)6231	OJ C 316 24.09.2020, p.3	<ul style="list-style-type: none"> Wesco Aircraft EMEA PPG Central (UK) Ltd. in its legal capacity as Only Representative of PRC DeSoto International Inc. – OR5 Cytec Engineered Materials Ltd. in its legal capacity as OR of Cytec Industries Inc. 	Strontium chromate	Strontium chromate – ECHA documentation
Dichromium tris(chromate)	C(2020)2090 C(2020)2090 Annex	OJ C 131 22.04.2020, p.14	<ul style="list-style-type: none"> Henkel AG & Co. KGaA Henkel Global Supply Chain B.V. 	Dichromium tris(chromate) - Uses 1-2	Dichromium tris(chromate) – ECHA documentation–Use1 Dichromium tris(chromate) – ECHA documentation–Use2
	C(2020)2056	OJ C 122 15.04.2020, p.4	Wesco Aircraft EMEA, LTD.	Dichromium tris(chromate)	Dichromium tris(chromate) – ECHA documentation

Substance name	Authorisation decision	Summary in OJ	Applicant(s)	Exposure scenario(s) from application (CSR)	Further details ¹
Potassium chromate	C(2019)1643	OJ C 96 13.03.2019, p.34	Saes Getters S.p.A.	Potassium chromate – Uses 1-2	Potassium chromate – ECHA documentation-Use1 Potassium chromate – ECHA documentation-Use2
Potassium dichromate	C(2017)3910	OJ C 196 20.06.2017, p.3	SOFRADIR	Potassium dichromate - use 1.pdf Potassium dichromate - use 2.pdf	Potassium dichromate - ECHA documentation Use 1 Potassium dichromate - ECHA documentation - Use 2
	C(2020)2073 C(2020)2073-Annex	OJ C 122 15.04.2020, p.3	Brenntag UK Ltd	Potassium dichromate – Uses 1-2	Potassium dichromate – ECHA documentation-Use1 Potassium dichromate – ECHA documentation - Use2
	C(2020)2085 C(2020)2085 Annex	OJ C 130 21.04.2020, p.3	Gentrochema BV	Potassium dichromate – Uses 1-2	Potassium dichromate – ECHA documentation-Use1 Potassium dichromate – ECHA documentation-Use2
	C(2019)7683	OJ C 373 5.11.2019, p.11	Wesco Aircraft EMEA Limited	Potassium dichromate	Potassium dichromate – ECHA documentation
Potassium hydroxyoctaoxidizincat edichromate (PH)	C(2020)2089	OJ C 131 22.04.2020, p. 12	<ul style="list-style-type: none"> • PPG Industries (UK) Ltd • Finalin GmbH • PPG Central (UK) Ltd in its legal capacity as Only Representative of PRC DeSoto International Inc. - OR5 • PPG Coatings SA • Aviall Services Inc 	PH – Uses 1-2	PH – ECHA documentation – Use 1 PH – ECHA documentation – Use 2

Substance name	Authorisation decision	Summary in OJ	Applicant(s)	Exposure scenario(s) from application (CSR)	Further details ¹
Ammonium dichromate	C(2017)3237	OJ C 174 01.06.2017, p.4	Micrometal GmbH	Ammonium dichromate	Ammonium dichromate - ECHA documentation
	C(2017)8346	OJ C 441 22.12.2017, p.17	Veco B.V.	Ammonium dichromate	Ammonium dichromate – ECHA documentation
	C(2019)5018 C(2019)5018 Annex1	OJ C 241 17.07.2019, p.4	BAE Systems Limited & Others	Ammonium dichromate- Use1 Ammonium dichromate- Use2	Ammonium dichromate – ECHA documentation- Use1 Ammonium dichromate – ECHA documentation- Use2
Bis(2-methoxyethyl) ether (Diglyme)	C(2017)5025	OJ C 242 27.07.2017, p.5	Novartis Ringaskiddy Limited	Diglyme	Diglyme - ECHA documentation
	C(2018)3702	OJ C 233 04.07.2018, p.5	Merck KGaA	Diglyme	Diglyme – ECHA documentation
	C(2018)8469	OJ C 460 27.12.2018, p.27	MAFLON S.P.A.	Diglyme	Diglyme – ECHA documentation
	C(2018)2806	OJ C 174 23.05.2018, p. 4	Bracco Imaging s.p.a	Diglyme	Diglyme – ECHA documentation
	C(2019)3477	OJ C 174 21.05.2019, p.4	Roche Diagnostics GmbH	Diglyme	Diglyme – ECHA documentation
	C(2019)2941	OJ C 150 02.05.2019, p.10	Life Technologies AS	Diglyme	Diglyme - ECHA documentation
	C(2019)5096	OJ C 241 17.07.2019, p.7	PMC ISOCHEM	Diglyme	Diglyme – ECHA documentation
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	Acton Technologies Limited	Diglyme – Use 1 Diglyme – Use 2	Diglyme – ECHA documentation – Use 1 Diglyme – ECHA documentation – Use 2

Substance name	Authorisation decision	Summary in OJ	Applicant(s)	Exposure scenario(s) from application (CSR)	Further details ¹
	C(2019)4123	OJ C 208 19.06.2019, p.2	N.V. Ajinomoto OmniChem S.A.	Diglyme	Diglyme – ECHA documentation
Formaldehyde, oligomeric reaction products with aniline (MDA)	C(2019)51	OJ C 30 24.01.2019, p.3	Polynt Composites France	MDA – Uses 1&2	MDA – ECHA documentation – Use 1 MDA – ECHA documentation – Use 2
Arsenic acid	C(2019)4134	OJ C 199 14.06.2019, p.8	CIRCUIT FOIL LUXEMBOURG SARL	Arsenic acid	Arsenic acid – ECHA documentation
2,2'-dichloro-4,4'-methylenedianiline (MOCA)	PENDING ADOPTION	PENDING ADOPTION OF DECISION	REACHLaw Ltd in its legal capacity as Only Representative of Suzhou Xiangyuan Special Fine Chemical Co., Ltd	MOCA	MOCA – ECHA documentation
Pentazinc chromate octahydroxide (PCO)	C(2019)5023	OJ C 241 17.07.2019, p.6	Indestructible Paint Ltd.	PCO	PCO – ECHA documentation
	C(2020)1841	OJ C 113 6.04.2020, p.5	<ul style="list-style-type: none"> • Aviall Services Inc • Finalin GmbH 	PCO – Use 1 PCO – Use 2	PCO – ECHA documentation – Use 1 PCO – ECHA documentation – Use 2
4-(1,1,3,3-tetramethylbutyl) phenol, ethoxylated (OPnEO)	PENDING ADOPTION	PENDING ADOPTION OF DECISION	Ortho-Clinical Diagnostics	OPnEO - Use 1 OPnEO - Use 2	ECHA documentation – Use 1 ECHA documentation – Use 2
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	<ul style="list-style-type: none"> • Janssen Vaccines & Prevention BV • Janssen Biologics B.V. 	OPnEO	ECHA documentation
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	<ul style="list-style-type: none"> • Boehringer Ingelheim Pharma GmbH & Co. KG • Boehringer Ingelheim RCV GmbH & Co KG 	OPnEO	ECHA documentation

Substance name	Authorisation decision	Summary in OJ	Applicant(s)	Exposure scenario(s) from application (CSR)	Further details ¹
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	BioMarin International Ltd	OPnEO – Uses 1&2	ECHA documentation – Use 1 ECHA documentation – Use 2
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	Abbott Diagnostics GmbH	OPnEO	ECHA documentation
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	Kedrion S.p.A	OPnEO	ECHA documentation
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	Eli Lilly Kinsale Limited	OPnEO	ECHA documentation
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	<ul style="list-style-type: none"> • Octapharma AB • Octapharma Pharmazeutika Produktionsgesellschaft m.b.H • Octapharma S.A.S. • Octapharma Produktionsgesellschaft Deutschland mbH 	OPnEO	ECHA documentation
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	Vetter Pharma-Fertigung GmbH & Co. KG	OPnEO	ECHA documentation
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	SEBIA	OPnEO	ECHA documentation – Use 1 ECHA documentation – Use 2 ECHA documentation – Use 3
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	Roche Diagnostics GmbH	OPnEO – Use 1	ECHA documentation – Use 1

Substance name	Authorisation decision	Summary in OJ	Applicant(s)	Exposure scenario(s) from application (CSR)	Further details ¹
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	DIAGNOSTICA STAGO	OPnEO – Uses 1&2	ECHA documentation – Use 1 ECHA documentation – Use 2
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	Nuova Ompi S.r.l. Unipersonale	OPnEO	ECHA documentation
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	Novo Nordisk A/S	OPnEO	ECHA documentation
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	Sanofi Pasteur	OPnEO	ECHA documentation
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	<ul style="list-style-type: none"> Merck Biodevelopment SAS FUJIFILM Diosynth Biotechnologies UK Limited 	OPnEO	ECHA documentation
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	Swords Laboratories	OPnEO	ECHA documentation
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	Bio-Rad	OPnEO – Uses 1 to 4	ECHA documentation – Use 1 ECHA documentation – Use 2 ECHA documentation – Use 3 ECHA documentation – Use 4
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	DIAGAST	OPnEO	ECHA documentation
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	BioMérieux SA	OPnEO	ECHA documentation

Substance name	Authorisation decision	Summary in OJ	Applicant(s)	Exposure scenario(s) from application (CSR)	Further details ¹
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	Swedish Orphan Biovitrum	OPnEO	ECHA documentation
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	DiaSorin S.p.A.	OPnEO	ECHA documentation
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	Teva Baltics UAB	OPnEO	ECHA documentation
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	Pfizer Manufacturing Belgium NV	OPnEO	ECHA documentation
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	Merck KGaA	OPnEO	ECHA documentation
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	<ul style="list-style-type: none"> • Lonza Biologics Porriño, SL. • Lonza Biologics, plc. 	OPnEO	ECHA documentation
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	Rentschler Biopharma SE	OPnEO	ECHA documentation
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	Hospira Zagreb d.o.o., a Pfizer company	OPnEO	ECHA documentation
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	Wallac Oy	OPnEO – Uses 1&2	ECHA documentation – Use 1 ECHA documentation – Use 2
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	Siemens Healthcare Diagnostics Products Ltd	OPnEO	ECHA documentation

Substance name	Authorisation decision	Summary in OJ	Applicant(s)	Exposure scenario(s) from application (CSR)	Further details ¹
4-Nonylphenol, branched and linear, ethoxylated	PENDING ADOPTION	PENDING ADOPTION OF DECISION	SEBIA	4-NPnEO	ECHA documentation
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	Cytiva Sweden AB	4-NPnEO	ECHA documentation
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	Bio-Rad	4-NPnEO	ECHA documentation
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	Abbott Diagnostics GmbH	4-NPnEO	ECHA documentation
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	Sekisui S-lec BV Roermond	4-NPnEO	ECHA documentation
Pitch, coal, tar high-temp (CTPht)	PENDING ADOPTION	PENDING ADOPTION OF DECISION	ArianeGroup SAS	CTPht	ECHA Documentation
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	Rain Carbon Germany GmbH (ex-RÜTGERS Germany GmbH)	CTPht	ECHA documentation
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	Rain Carbon bvba	CTPht	ECHA documentation
Anthracene oil	PENDING ADOPTION	PENDING ADOPTION OF DECISION	Rain Carbon Germany GmbH (ex-RÜTGERS Germany GmbH)	AO	ECHA documentation

Substance name	Authorisation decision	Summary in OJ	Applicant(s)	Exposure scenario(s) from application (CSR)	Further details ¹
	PENDING ADOPTION	PENDING ADOPTION OF DECISION	Rain Carbon bvba	AO	ECHA documentation