



**EUROPEAN COMMISSION**  
 Directorate-General for Internal Market, Industry, Entrepreneurship and SME's  
 Consumer, Environmental and Health Technologies  
**REACH**

### 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 <sup>1</sup>   |
|---|------------------------------------|---|---|--|--|
| <b>Bis(2-ethylhexyl) phthalate (DEHP)</b> | <a href="#">C(2014) 5551 final</a> | <a href="#">OJ C 260, 9.8.2014, p. 10</a> | Rolls-Royce plc   | <a href="#">DEHP 1-CSR-ES</a>  | <a href="#">ECHA documentation – DEHP1</a>   |
|   | <a href="#">C(2016) 3549</a>       | <a href="#">OJ C 225, 22.6.2016, p. 3</a> | Vinyloop Ferrara S.p.A.<br>Stena Recycling AB<br>Plastic Planet srl | <a href="#">DEHP 4-use-1-CSR-ES</a><br><a href="#">DEHP 4-use-2-CSR-ES</a> | <a href="#">ECHA documentation - DEHP4 use 1</a><br><a href="#">ECHA documentation - DEHP4 use 2</a> |
|   | Application withdrawn (2/12/2015)  | NA  | Arkema France   | Application withdrawn (2/12/2015)  | Application withdrawn (2/12/2015)  |

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

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|--|------------------------------------|---|--|---|---|
|  | PENDING ADOPTION                   | PENDING ADOPTION OF DECISION                | Grupa Azoty Zakłady Azotowe Kędzierzyn S.A | <a href="#">DEHP 2b-CSR-ES</a>  | <a href="#">ECHA documentation – DEHP 2b use 1</a><br><a href="#">ECHA documentation – DEHP 2b use 2</a>  |
|  | PENDING ADOPTION                   | PENDING ADOPTION OF DECISION                | DEZA a.s.                                  | <a href="#">DEHP 2c-CSR-ES-uses 1 and 2</a><br><a href="#">DEHP 2c-CSR-ES-use 3</a>                               | <a href="#">ECHA documentation – DEHP 2c use 1</a><br><a href="#">ECHA documentation – DEHP 2c-use 2</a><br><a href="#">ECHA documentation - DEHP 2-use 3</a> |
| Dibutyl phthalate (DBP)  | <a href="#">C(2014) 9645 final</a> | <a href="#">OJ C 461, 20.12.2014, p. 24</a> | Sasol-Huntsman GmbH & Co. KG               | <a href="#">DBP 1-CSR-ES</a>  | <a href="#">ECHA documentation – DBP1</a>   |
|  | <a href="#">C(2016) 2003</a>       | <a href="#">OJ C 127, 9.4.2016, p. 6-7</a>  | DEZA a.s.                                  | <a href="#">DBP 2-CSR-ES-use1</a><br><a href="#">DBP 2-CSR-ES-use2</a><br><a href="#">DBP 2-CSR-ES-use3</a>       | <a href="#">ECHA documentation – DBP 2 – use1</a><br><a href="#">ECHA documentation – DBP 2 – use2</a><br><a href="#">ECHA documentation – DBP 2 – use3</a>   |
| Bis(2-ethylhexyl) phthalate (DEHP) and Dibutyl phthalate (DBP) | <a href="#">C(2015) 1619 final</a> | <a href="#">OJ C 91, 18.3.2015, p. 2</a>    | Roxel (UK Rocket Motors) Ltd               | <a href="#">DEHP 3-CSR-ES</a><br><a href="#">DEHP 3_DBP-use1-CSR-ES</a><br><a href="#">DEHP 3_DBP-use2-CSR-ES</a> | <a href="#">ECHA documentation – DEHP 3-use 1</a><br><a href="#">ECHA documentation – DEHP 3-use 2</a><br><a href="#">ECHA documentation – DEHP 3-use 3</a>   |
| Bis(2-methoxyethyl) ether (Diglyme)                            | PENDING ADOPTION                   | PENDING ADOPTION OF DECISION                | Novartis Ringaskiddy Limited               | <a href="#">Bis(2-methoxyethyl) ether (Diglyme)</a>   | <a href="#">Bis(2-methoxyethyl) ether (Diglyme) - ECHA documentation</a>  |
| Diarsenic trioxide   | <a href="#">C(2015) 6004</a>       | <a href="#">OJ C 288, 2.9.2015, p. 3</a>    | Boliden Kokkola Oy                         | <a href="#">Diarsenic trioxide 1-CSR-ES</a>   | <a href="#">ECHA documentation - Diarsenic trioxide1</a>  |
|  | <a href="#">C(2015) 6063</a>       | <a href="#">OJ C 293, 5.9.2015, p. 2</a>    | Nordenhamer Zinkhütte GmbH                 | <a href="#">Diarsenic trioxide 2-CSR-ES</a>   | <a href="#">ECHA documentation - Diarsenic trioxide 2</a>   |

| Substance name | Authorisation decision             | Summary in OJ                                | Applicant(s)   | Exposure scenario(s) from application (CSR)  | Further details <sup>1</sup>   |
|----------------|------------------------------------|--|----------------|--|--|
|                | <a href="#">C(2015) 6007</a>       | <a href="#">OJ C 288,<br/>2.9.2015, p. 4</a> | Linxens France | <a href="#">Diarsenic trioxide 3-use 1-CSR-ES</a><br><a href="#">Diarsenic-trioxide 3-use 2-CSR-ES</a> | <a href="#">ECHA documentation - Diarsenic trioxide 3-use 1</a><br><a href="#">ECHA documentation - Diarsenic trioxide 3-use 2</a> |
|                | <a href="#">C(2015) 3524 final</a> | <a href="#">OJ C 182,<br/>3.6.2015, p. 3</a> | Yara France    | <a href="#">Diarsenic trioxide 4-CSR-ES</a>  | <a href="#">ECHA documentation – Diarsenic trioxide 4</a>  |

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|--|------------------------------|---|---------------------|--|--|
| Lead sulfochromate yellow<br>and<br>Lead chromate molybdate sulphate red | <a href="#">C(2016) 5644</a> | <a href="#">OJ C337, 14.09.2016, p. 3</a> | DCC Maastricht B.V. | <a href="#">Lead sulfochromate yellow 1-CSR-ES-use 1</a><br><a href="#">Lead chromate molybdate sulfate red 1-CSR-ES-use 1</a><br><a href="#">Lead sulfochromate yellow 1-CSR-ES-use 2</a><br><a href="#">Lead chromate molybdate sulfate red 1-CSR-ES-use 2</a><br><a href="#">Lead sulfochromate yellow 1-CSR-ES-use 3</a><br><a href="#">Lead chromate molybdate sulfate red 1-CSR-ES-use 3</a><br><a href="#">Lead sulfochromate yellow 1-CSR-ES-use 4</a><br><a href="#">Lead chromate molybdate sulfate red 1-CSR-ES-use 4</a><br><a href="#">Lead sulfochromate yellow 1-CSR-ES-use 5</a><br><a href="#">Lead chromate molybdate sulfate red 1-CSR-ES-use 5</a><br><a href="#">Lead sulfochromate yellow 1-CSR-ES-use 6</a><br><a href="#">Lead chromate molybdate sulfate red 1-CSR-ES-use 6</a> | <a href="#">ECHA documentation-Lead sulfochromate yellow-1-use 1</a><br><a href="#">ECHA documentation-Lead chromate molybdate sulfate red 1 – use 1</a><br><a href="#">ECHA documentation-lead sulfochromate yellow 1-use 2</a><br><a href="#">ECHA documentation-Lead chromate molybdate sulfate red 1 – use 2</a><br><a href="#">ECHA documentation-Lead sulfochromate yellow 1-use 3</a><br><a href="#">ECHA documentation-Lead chromate molybdate sulfate red 1 – use 3</a><br><a href="#">ECHA documentation-Lead sulfochromate yellow 1 – use 4</a><br><a href="#">ECHA documentation-Lead chromate molybdate sulfate red 1 – use 4</a><br><a href="#">ECHA documentation-Lead sulfochromate yellow 1 – use 5</a><br><a href="#">ECHA documentation-Lead chromate molybdate sulfate red 1 – use 5</a><br><a href="#">ECHA documentation-Lead sulfochromate yellow 1 – use 6</a><br><a href="#">ECHA documentation-Lead chromate molybdate sulfate red 1 – use 6</a> |

| Substance name         | Authorisation decision       | Summary in OJ   | Applicant(s)  | Exposure scenario(s) from application (CSR)                                  | Further details <sup>1</sup>   |
|------------------------|------------------------------|---|---|--|--|
| Hexabromocyclododecane | <a href="#">C(2015) 9812</a> | <a href="#">OJ C 10,<br/>13.1.2016, p. 3</a><br><a href="#">Corrigendum OJ<br/>C12, 15.1.2016,<br/>p. 7</a> | INEOS Styrenics Netherlands BV<br>INEOS Styrenics Ribecourt SAS<br>INEOS Styrenics Wingles SAS<br>Synthos Dwory 7 spółka z ograniczoną odpowiedzialnością spółka komandytowo-akcyjna.<br>Synthos Kralupy a.s.<br>StyoChem Finland Oy<br>Monotez SA<br>RP Compounds GmbH<br>Synbra Technology bv<br>Sunpor Kunststoff GmbH<br>Dunastyr Polystyrene Manufacturing C. Co. Ltd<br>Versalis SpA<br>Unipol Holland bv | <a href="#">HBCDD 1-CSR-ES-use 1</a><br><a href="#">HBCDD 1-CSR-ES-use 2</a> | <a href="#">ECHA documentation-HBCDD 1-use 1</a><br><a href="#">ECHA documentation-HBCDD 1-use 2</a> |
| Trichloroethylene      | <a href="#">C(2015) 8093</a> | <a href="#">OJ C 392,<br/>25.11.2015, p. 7</a>  | Vlisco Netherlands BV   | <a href="#">TCE 5-CSR-ES-use 1</a><br><a href="#">TCE 5-CSR-ES-use 2</a>     | <a href="#">TCE 5-ECHA documentation-use 1</a><br><a href="#">TCE 5-ECHA documentation-use 2</a>     |
|                        | <a href="#">C(2016)7581</a>  | <a href="#">OJ C 455,<br/>6.12.2016, p.3</a>  | Roquette Frères   | <a href="#">TCE 3-ES</a>   | <a href="#">TCE 3-ECHA documentation</a>   |
|                        | PENDING ADOPTION             | PENDING ADOPTION OF DECISION  | Parker Hannifin Manufacturing Netherlands (Filtration and Separation) bv  | <a href="#">TCE 4-ES</a>   | <a href="#">TCE 4-ECHA documentation</a>   |
|                        | PENDING ADOPTION             | PENDING ADOPTION OF DECISION  | Grupa Azoty S.A.  | <a href="#">TCE 9-ES</a>   | <a href="#">TCE 9-ECHA documentation</a>   |
|                        | <a href="#">C(2016)7607</a>  | <a href="#">OJ C 455,<br/>6.12.2016, p.4</a>  | RAG Aktiengesellschaft;<br>RAG Anthrazit Ibbenbüren GmbH  | <a href="#">TCE 7-ES</a>   | <a href="#">TCE 7-ECHA documentation</a>   |

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|--------------------------|-----------------------------|--|---|--|--|
| <b>Trichloroethylene</b> | <a href="#">C(2016)7609</a> | <a href="#">OJ C 455, 6.12.2016, p.5</a> | A.L.P.A. Azienda Lavorazione Prodotti Ausiliari S.P.A.;<br>Caffaro Industrie S.P.A. | <a href="#">TCE 11-ES</a>  | <a href="#">TCE 11-ECHA documentation</a>  |
|                          | PENDING ADOPTION            | PENDING ADOPTION OF DECISION             | Chimcomplex SA Borzesti   | <a href="#">TCE 12-ES</a>  | <a href="#">TCE 12-ECHA documentation</a>  |
|                          | PENDING ADOPTION            | PENDING ADOPTION OF DECISION             | Richard Geiss GmbH  | <a href="#">TCE 2b-ES-use 1</a><br><a href="#">TCE 2b-ES-use 2</a> | <a href="#">TCE 2b-ECHA documentation-use 1</a><br><a href="#">TCE 2b-ECHA documentation-use 2</a> |
|                          | PENDING ADOPTION            | PENDING ADOPTION OF DECISION             | ENTEK International Limited   | <a href="#">TCE 6-ES</a>   | <a href="#">TCE 6-ECHA documentation</a>   |
|                          | PENDING ADOPTION            | PENDING ADOPTION OF DECISION             | Spolana a.s.  | <a href="#">TCE 10-ES</a>  | <a href="#">TCE 10-ECHA documentation</a>  |
|                          | PENDING ADOPTION            | PENDING ADOPTION OF DECISION             | Microporous GmbH  | <a href="#">TCE 1-ES</a>   | <a href="#">TCE 1-ECHA documentation</a>   |
|                          | PENDING ADOPTION            | PENDING ADOPTION OF DECISION             | DOMO Caproleuna GmbH  | <a href="#">TCE 8-ES</a>   | <a href="#">TCE 8-ECHA documentation</a>   |

<sup>2</sup> Link to public versions of the application, results of public consultation and RAC and SEAC opinions on the ECHA website

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|--------------------------|------------------------|------------------------------|---|--|---|
| Trichloroethylene        | PENDING ADOPTION       | PENDING ADOPTION OF DECISION | DOW Deutschland Anlagengesellschaft GmbH                  | <a href="#">TCE 2a-use 1</a><br><a href="#">TCE 2b-use 2</a><br><a href="#">TCE 2b-use 3</a><br><a href="#">TCE 2b-use 4</a><br><a href="#">TCE 2b-use 5</a> | <a href="#">TCE 2a-ECHA documentation-use 1</a><br><a href="#">TCE 1-ECHA documentation-use 2</a><br><a href="#">TCE 1-ECHA documentation-use 3</a><br><a href="#">TCE 1-ECHA documentation-use 4</a><br><a href="#">TCE 1-ECHA documentation-use 5</a> |
| Lead chromate            | PENDING ADOPTION       | PENDING ADOPTION OF DECISION | Etienne Lacroix Tous Artifices SA                         | <a href="#">Lead chromate 1</a>  | <a href="#">Lead chromate 1-ECHA documentation</a>  |
| 1,2-Dichloroethane (EDC) | PENDING ADOPTION       | PENDING ADOPTION OF DECISION | Laboratoires Expanscience                                 | <a href="#">EDC</a>  | <a href="#">EDC - ECHA documentation</a>  |
|                          | PENDING ADOPTION       | PENDING ADOPTION OF DECISION | BASF SE   | <a href="#">EDC</a>  | <a href="#">EDC - ECHA documentation</a>  |
|                          | PENDING ADOPTION       | PENDING ADOPTION OF DECISION | GE Healthcare Bio-Sciences AB                             | <a href="#">EDC</a>  | <a href="#">EDC – ECHA documentation</a>  |
| Sodium chromate          | PENDING ADOPTION       | PENDING ADOPTION OF DECISION | Dometic GMBH and Dometic Htgépgyártó és Kereskedelmi Zrt. | <a href="#">Sodium chromate</a>  | <a href="#">Sodium chromate - ECHA documentation</a>  |
| Sodium dichromate        | PENDING ADOPTION       | PENDING ADOPTION OF DECISION | Boliden Mineral AB  | <a href="#">Sodium dichromate</a>  | <a href="#">Sodium dichromate - ECHA documentation</a>  |
|                          | PENDING ADOPTION       | PENDING ADOPTION OF DECISION | Electroquimica De Harnani S.A.                            | <a href="#">Sodium dichromate</a>  | <a href="#">Sodium dichromate - ECHA documentation</a>  |

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|-------------------|------------------------|------------------------------|--|---|--|
|                   | PENDING ADOPTION       | PENDING ADOPTION OF DECISION | Kemira Chemicals Oy                      | <a href="#">Sodium dichromate</a>   | <a href="#">Sodium dichromate - ECHA documentation</a>   |
|                   | PENDING ADOPTION       | PENDING ADOPTION OF DECISION | Solvay Portugal – Produtos Quimicos S.A. | <a href="#">Sodium dichromate</a>   | <a href="#">Sodium dichromate - ECHA documentation</a>   |
|                   | PENDING ADOPTION       | PENDING ADOPTION OF DECISION | Ercros S.A.                              | <a href="#">Sodium dichromate</a>   | <a href="#">Sodium dichromate - ECHA documentation</a>   |
|                   | PENDING ADOPTION       | PENDING ADOPTION OF DECISION | CAFFARO BRESCIA S.r.l.                   | <a href="#">Sodium dichromate</a>   | <a href="#">Sodium dichromate - ECHA documentation</a>   |
|                   | PENDING ADOPTION       | PENDING ADOPTION OF DECISION | ARLANXEO Netherlands B.V.                | <a href="#">Sodium dichromate</a>   | <a href="#">Sodium dichromate - ECHA documentation</a>   |
| Chromium trioxide | PENDING ADOPTION       | PENDING ADOPTION OF DECISION | Grohe AG                                 | <a href="#">Chromium trioxide</a>   | <a href="#">Chromium trioxide - ECHA documentation 1</a><br><a href="#">Chromium trioxide - ECHA documentation 2</a>   |
|                   | PENDING ADOPTION       | PENDING ADOPTION OF DECISION | Rimex Metals (UK) Ltd                    | <a href="#">Chromium trioxide</a>   | <a href="#">Chromium trioxide - ECHA documentation</a>   |
|                   | PENDING ADOPTION       | PENDING ADOPTION OF DECISION | Nexter Mechanics                         | <a href="#">Chromium trioxide-Use 1</a><br><a href="#">Chromium trioxide-Use 2</a><br><a href="#">Chromium trioxide-Use 3</a> | <a href="#">Chromium trioxide - ECHA documentation-Use 1</a><br><a href="#">Chromium trioxide - ECHA documentation-Use 2</a><br><a href="#">Chromium trioxide - ECHA documentation-Use 3</a> |
|                   | PENDING ADOPTION       | PENDING ADOPTION OF DECISION | Nexter Mechanics and Nexter Systems      | <a href="#">Chromium trioxide-Use 4</a>   | <a href="#">Chromium trioxide - ECHA documentation-Use 4</a>   |

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|---------------------------|------------------------|------------------------------|-----------------|--|--|
|                           | PENDING ADOPTION       | PENDING ADOPTION OF DECISION | Abloy Oy        | <a href="#">Chromium trioxide</a>  | <a href="#">Chromium trioxide – ECHA documentation</a>   |
| Dichromium tris(chromate) | PENDING ADOPTION       | PENDING ADOPTION OF DECISION | Nexter Systems  | <a href="#">Dichromium tris(chromate)</a>  | <a href="#">Dichromium tris(chromate) - ECHA documentation</a>   |
| Potassium dichromate      | PENDING ADOPTION       | PENDING ADOPTION OF DECISION | SOFRADIR        | <a href="#">Potassium dichromate - use 1.pdf</a><br><a href="#">Potassium dichromate - use 2.pdf</a> | <a href="#">Potassium dichromate - ECHA documentation Use 1</a><br><a href="#">Potassium dichromate - ECHA documentation - Use 2</a> |
| Ammonium dichromate       | PENDING ADOPTION       | PENDING ADOPTION OF DECISION | Micrometal GmbH | <a href="#">Ammonium dichromate</a>  | <a href="#">Ammonium dichromate - ECHA documentation</a>   |
|                           | PENDING ADOPTION       | PENDING ADOPTION OF DECISION | Veco B.V.       | <a href="#">Ammonium dichromate</a>  | <a href="#">Ammonium dichromate – ECHA documentation</a>   |
|                           |                        |                              |                 |  |  |