

ECHA Candidate List Updates January 2024 and Authorisations Granted

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ECHA: Candidate List Updates

Key Points

1. The ECHA update the candidate list twice a year.
2. When substances are included onto the candidate list organisations are burdened by legal obligations.
3. Organisation have a legal responsibility Entries into the candidate list
 - If an article contains a Candidate List substance above a concentration of 0.1 % (weight by weight), suppliers have to give their customers and consumers information on how to use it safely. Consumers have the right to ask suppliers if the products they buy contain substances of very high concern.
 - Importers and producers of articles have to notify ECHA if their article contains a Candidate List substance within six months from the date it has been included in the list (23 January 2024).
 - EU and EEA suppliers of substances on the Candidate List, supplied either on their own or in mixtures, have to update the safety data sheet they provide to their customers.
 - Under the Waste Framework Directive, companies also have to notify ECHA if the articles they produce contain substances of very high concern in a concentration above 0.1 % (weight by weight). This notification is published in ECHA's database of substances of concern in products (SCIP)

ECHA: Candidate List Updates

Entries added to the Candidate List on 23 January 2024:

| Substance name | EC number | CAS number | Reason for inclusion | Examples of uses |
|--------------------------------------------------------------------------------------|-----------|-------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| 2,4,6-tri-tert-butylphenol | 211-989-5 | 732-26-3 | Toxic for reproduction (Article 57c) Persistent, bioaccumulative and toxic (PBT) (Article 57d) | Manufacture of another substance; formulation of mixtures and in fuel products. |
| 2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol | 221-573-5 | 3147-75-9 | Very persistent and very bioaccumulative (vPvB) (Article 57e) | Air care products, coating products, adhesives and sealants, lubricants and greases, polishes and waxes and washing and cleaning products. |
| 2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one | 438-340-0 | 119344-86-4 | Toxic for reproduction (Article 57c) | Inks and toners, coating products. |
| Bumetrizole | 223-445-4 | 3896-11-5 | vPvB (Article 57e) | Coating products, adhesives and sealants and washing and cleaning products. |
| Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol | 700-960-7 | - | vPvB (Article 57e) | Adhesives and sealants, coating products, fillers, putties, plasters, modelling clay, inks and toners and polymers. |
| Dibutyl phthalate (updated entry) | 201-557-4 | 84-74-2 | Endocrine disrupting properties (Article 57(f) - environment) | Metal working fluids, washing and cleaning products, laboratory chemicals and polymers. |

ECHA: Restrictions Proposal on Chromium (VI) Substances

06/02/2024

ECHA to prepare restriction proposal on chromium (VI) substances (ECHA/NR/23/26).

The European Commission has requested ECHA to prepare a REACH restriction proposal on certain chromium (VI) substances currently on the Authorisation List of substances of very high concern.

- Helsinki, 11 October 2023 – ECHA has received a mandate from the European Commission to prepare an Annex XV report for possible restriction of at least the chromium (VI) substances that are currently in entries 16 and 17 of the REACH Authorisation List (Annex XIV). ECHA will submit the proposal by 4 October 2024.
- The restriction proposal aims to address the challenges posed by the current and possible future workload both for ECHA and the Commission. This workload stems from the high number of applications for authorisation to use these substances, already submitted or potentially coming from hundreds of companies. For ECHA, evaluating the applications and concluding opinions on them would go beyond the available resources of the committees for Risk Assessment (RAC) and Socio-Economic Analysis (SEAC) and would affect their work in regulating other hazardous chemicals.
- If ECHA identifies a potential risk of regrettable substitution to other chromium (VI) substances during the preparation of the restriction proposal, an extension of the mandate to cover additional chromium (VI) substances is possible. However, this will need to be discussed and agreed with the Commission.
- The preparation of the restriction proposal and its evaluation by RAC and SEAC will follow the standard REACH restrictions process. In preparing the proposal, ECHA will consider the knowledge and experience it has gained from processing applications for authorisation for these substances.
- Once the Commission adopts the restriction, the substances in scope will be removed from the Authorisation List. This would mark the first time in REACH's history where such an action would be done

ECHA: Restrictions Proposal on Chromium (VI) Substances

The ECHA have release 3 authorisation for the use of chromium trioxide:

- Two authorisations for the use of chromium plating for sanitary applications.
- One authorisation for the passivation of copper using solutions containing 1% chromium trioxide.
- One authorisation for the use of chromium trioxide for pre-treatment etch of plastic prior to electroplate.

The ECHA have authorised the use of chromium trioxide for these applications until 31st December 2028

ECHA: Authorisations for Chromium Trioxide Use

Summary of European Commission Decisions on authorisations for the placing on the market for the use and/or for use of substances listed in Annex XIV to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

(Published pursuant to Article 64(9) of Regulation (EC) No 1907/2006 ⁽¹⁾)

(Text with EEA relevance)

(C/2023/585)

Decision granting an authorisation

| Reference of the decision ⁽¹⁾ | Date of decision | Substance name | Holder of the authorisation | Authorisation number | Authorised use | Date of expiry of review period | Reasons for the decision |
|------------------------------------------|------------------|-------------------------------------------------------------|----------------------------------------------------------------------------|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C(2023) 7309 | 31 October 2023 | Chromium trioxide EC No. 215-607-8, CAS No. 1333-82-0 | Volta Energy Solutions Hungary Kft, Váci út 76, HU-1133, Budapest, Hungary | REACH/23/26/0/R1 | Industrial formulation of a chromium trioxide solution below 0,1 % w/w concentration for the passivation of copper foil used in the manufacture of Lithium-Ion Batteries (LiB) for motorised vehicles | 10 January 2032 | In accordance with Article 60(4) of Regulation (EC) No 1907/2006, the socio-economic benefits outweigh the risk to human health and the environment from the use of the substance and there are no suitable alternative substances or technologies. |

⁽¹⁾ The decision is available on the European Commission website at: [Authorisation \(europa.eu\)](https://european-commission.eu/authorisation).

C/2023/585

ECHA: Authorisations for Chromium Trioxide Use

Decision granting an authorisation

| Reference of the decision ⁽¹⁾ | Date of decision | Substance name | Holder of the authorisation | Authorisation number | Authorised use | Date of expiry of review period | Reasons for the decision |
|------------------------------------------|------------------|-------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C(2023)7339 | 15 November 2023 | Chromium trioxide EC No. 215-607-8, CAS No. 1333-82-0 | Ideal Standard Vidima AD, 53 Marin Popov Street, 5400, Sevlievo, Bulgaria | REACH/23/21/0 | Electroplating of different types of substrates using chromium trioxide to achieve functional surfaces with high durability and a bright or matt silvery appearance for sanitary applications | 31 December 2028 | In accordance with Article 60(4) of Regulation (EC) No 1907/2006, the socio-economic benefits outweigh the risk to human health and the environment from the use of the substance and there are no suitable alternative substances or technologies. |
| | | | Ideal Standard Produktions-GmbH, Röntgenstraße 9, 54516 Wittlich, Germany | REACH/23/21/1 | | | |
| | | | Ideal Standard Vidima AD, 53 Marin Popov Street, 5400, Sevlievo, Bulgaria | REACH/23/21/2 | | | |

⁽¹⁾ The decision is available on the European Commission website at: [Authorisation \(europa.eu\)](https://european-commission.europa.eu/authorisation)

ECHA: Authorisations for Chromium Trioxide Use

Decision granting an authorisation

| Reference of the decision (*) | Date of decision | Substance name | Holder of the authorisation | Authorisation number | Authorised use | Date of expiry of review period | Reasons for the decision |
|-------------------------------|------------------|-------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------|-------------------------------------------------------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C(2023) 7338 | 15 November 2023 | Chromium trioxide EC No. 215-607-8, CAS No. 1333-82-0 | Dornbracht AG & Co. KG, Köbbinger Mühle 6, 58640 Iserlohn, NRW, Germany | REACH/23/22/0 | Functional chrome plating with decorative character for sanitary applications | 31 December 2028 | In accordance with Article 60(4) of Regulation (EC) No 1907/2006, the socio-economic benefits outweigh the risk to human health and the environment from the use of the substance and there are no suitable alternative substances or technologies. |

(*) The decision is available on the European Commission website at: [Authorisation \(europa.eu\)](https://europea.eu).