

To the co-registrants of Cerium Dioxide

Subject: Status update Q2 2020  
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Dear co-registrants,

On behalf of the Lead Registrant of Cerium Dioxide (CAS 1306-38-3; EC 215-150-4), Rhodia Operations (member of the Solvay Group), we would like to share an update on the status of the dossier update of the substance Cerium Dioxide.

#### 1. Dossier evaluation under CoRAP and nano form

Due to the inclusion of [cerium dioxide on the CoRAP list](#), the dossier is currently being reviewed by the Lead Registrant.

The ongoing work consists of inclusion of additional hazard data on both bulk and nanoforms of cerium dioxide, re-structuring the dossier using assessment entities for the bulk form as well as the preliminary set of nanoforms identified, and gathering and inclusion of information on the uses relevant for the bulk and/or the nanoforms of cerium dioxide + aggregated tonnages. This related to the SIEF communication you may have received in 2019 regarding your uses.

Because of the [new information requirements for nanomaterials](#) (mandatory as of 1<sup>st</sup> of January 2020), a boundary composition has been specified for the bulk forms and a separate boundary composition has been specified for the nanoforms in the update of the dossier. A SIEF communication was also sent in December 2019 related to this topic.

The dossier will be resubmitted by the end of the year.

#### 2. MISA program

The Rare Earth Consortium joined in July 2019 the Metals & Inorganics Sectorial Approach (MISA), a voluntary program for updating REACH registration dossiers. This program was installed by Eurometaux in cooperation with ECHA and aims to improve the registration dossiers while at the same time focusing on methodological gaps. Two substances were included in the MISA working plan of the Rare Earth Consortium; including Cerium Dioxide.

For improvement of dossiers, several priorities are set. For each priority, a workshop is organised with ECHA, and based on the outcome of the workshop the MISA members need to draft a working plan to update their dossiers on the respective topics.

The highest priorities are:

- Assess/improve dossiers on effects endpoints (HH and ENV separately)
- Exposure assessment and risk characterisation
- UVCBs (not relevant for Cerium Dioxide)
- REACH risk management anticipation/environmental classification
- REACH risk management anticipation/minor constituents and impurities
- Supply chain, uses and exposure knowledge

The work currently performed for the dossier maintenance and improvement is associated to increased costs considered in the LoA calculation.

The **additional costs** are not known yet, as they will be split among the different substances that will be subject to a dossier upgrade in the coming years.

Should the Members of the Consortium decide to invoice additional amounts to finance the update of the dossiers, companies having purchased a LoA will be informed individually.

Please check our website for the latest information: <http://www.rare-earth-consortium.eu>. Should you have any comment or question on the status of the ongoing work on the dossier update for the Cerium Dioxide (CAS 1306-38-3; EC 215-150-4), you can reach us at [rare-earth-consortium@arcadis.com](mailto:rare-earth-consortium@arcadis.com).

With kind regards,  
Arcadis Belgium nv/sa,  
on behalf of the members of the Rare Earth Consortium

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