

From: Rare-earth-consortium
Sent: donderdag 19 december 2019 14:18
Subject: Update joint dossier CeO₂ including (broad) boundary composition for nano-CeO₂
Attachments: 191218-Boundary compo-section1.2-données nano-CeO₂.pdf

Dear co-registrant of CeO₂,

In view of the new information requirements for nanomaterials, which will be mandatory as of 1st of January 2020, and the pressure of ECHA to update joint and/or individual dossiers where necessary, the lead registrant Solvay has very recently decided to submit an update of the joint dossier, including now also a boundary composition for nano-grades of CeO₂. This boundary composition currently contains broad ranges for the following necessary parameters for nano-grades:

- Particle size distribution
- Shape
- Specific Surface Area
- Crystallinity
- Surface treatment

You can find a pdf of the current boundary composition entry in IUCLID for nano-grades of CeO₂ attached to this message for your review.

It is important to note that **this boundary composition is provisional**, as not all necessary information on the parameters mentioned above is currently available from all co-registrants. To set a more accurate boundary composition (or, if required, several boundary compositions), all necessary information should be gathered and evaluated by a Trustee. Where necessary information is missing or insufficient, new information should be generated by the co-registrants. The Consortium will inform the co-registrants when new actions (data gathering by a Trustee and follow-up actions) will be initiated to allow further updating the dossier in view of the coverage of nano-grades of CeO₂.

Note that co-registrants that manufacture or import nano-grades of CeO₂ should ideally also update their individual part of the dossier, including their legal entity information in IU Section 1.2 (Compositional information), and including the study reports for abovementioned parameters in IU Section 1.4 (Analytical information). If it is not yet clear if their CeO₂ products are nano or not, it is recommended to generate/gather the required information (PSD, (V)SSA, and if confirmatively nano, the other parameters) to allow updating their individual dossier within an acceptable timeframe. If all information on abovementioned parameters is however already available to the co-registrant, resulting in clear identification of its nano-grades of CeO₂, it is recommended to include this information in an update of the individual dossier without further delay and if possible before 1st of January. Note that from 1st of January onwards, submissions covering nanomaterials have to be done using IUCLID 6.4.

Please let us know if you have further questions on this.
Kind regards,

Arcadis for the Rare Earth Consortium