Outcome of step 2 of the call for data on iron oxides and hydroxides (E 172)

Toxicological data

The business operator Huntsman P & A UK Ltd (now trading as Venator) has committed to carrying out the following toxicological testing for yellow iron oxide, red iron oxide and black iron oxide (the deadlines for achievement of milestones and data submission are indicated between brackets):

Phase 1: testing of all iron oxides/hydroxides (until 12/2017)

- Toxicokinetics (in vitro)

Phase 2: testing of all iron oxides/hydroxides (until 09/2018)

- Toxicokinetics (in vivo)
- Genotoxicity (Tier 1 testing)

Phase 3: testing of substances with highest Fe^{3+} and Fe^{2+} release, respectively (until 06/2019)

- Subchronic toxicity (Tier 1 testing)

Phase 4: testing of substances critical in Phase 2 (until 07/2019)

- Genotoxicity (Tier 2 testing, if necessary)

UPDATE ON DEADLINE FOR DELIVERY OF TOXICOLOGICAL DATA: On 31 July 2019 the consortium of business operators which is generating new toxicological data on E 172 informed the Commission of some delay in the completion of the toxicological testing. The new deadline for completion of the studies and data submission is December 2019.

Data on particle size and particle size distribution

Two business operators (Huntsman P & A UK Ltd, now trading as Venator, and Cathay Industries Europe nv) have committed to providing data on particle size and particle size distribution of yellow iron oxide, red iron oxide and black iron oxide. The data will be submitted by end of 2018 and end of 2017, respectively.

Data on the lowest achievable limits for the impurities of toxic elements

Two business operators (Huntsman P & A UK Ltd, now trading as Venator, and Cathay Industries Europe nv) have committed to providing data on the lowest achievable limits for the impurities of toxic elements of yellow iron oxide, red iron

oxide and black iron oxide. The data will be submitted by end of 2018 and August 2017, respectively.