Risk characterisation - Statement on the safety of Titanium Dioxide (E171) as a Food Additive

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- 296. Exposures for all population groups for the mean total diet are below or very close to the HBGV of 10 mg/kg bw per day. Adverse health effects would not be expected for any of these populations.
- 297. Exposures calculated for the 95th percentile total diet range from 9.1 to 26 mg/kg bw per day. The exposures for adults (18 +) and the elderly are below the HBGV and adverse health effects would not be expected. The remaining exposures are 1.3- to 2.6-fold the HBGV. However, for reasons discussed in the assumptions and uncertainties section, exposures are very likely to be lower than estimated. In addition, the as explained above, the factors used to establish the HBGV are likely to be more conservative than those typically used. Therefore, it is unlikely that there would be a risk to health from exposures of E171 TiO2 from the diet.