Deriving a health-based guidance value for antimony to support development of UK Drinking Water Standards – further information

Questions for the Committee

In this guide

In this guide

- 1. Antimony Introduction and Background
- 2. Properties of different antimony compounds
- 3. Antimony Summary of findings from toxicity studies
- 4. Antimony intraperitoneal injection studies by NTP
- 5. Summary of information from TOX/2024/38 and TOX/2025/04
- 6. Antimony Questions for the Committee
- 7. Antimony List of abbreviations and their full meanings
- 8. Antimony References
- Antimony Annex A Summary of studies with NOAEL values above 6,000 μg Sb/kg bw/day
- 10. Antimony Annex A Tabulated summary of antimony studies
- 11. Antimony Annex References

36. Members are invited to consider the following questions:

i) Can the Committee identify a Point of Departure (PoD) on which the assessment of antimony should be based?

ii) Is the Committee able to derive a health-based guidance value for antimony and if so, what uncertainty factors does the Committee propose to use with the NOAEL?

iii) Are there any other uncertainties or considerations the Committee would like to highlight in evaluating antimony?

iv) Does the Committee have any other comments?

Secretariat February 2025