

Antimony - Annex References

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](#)
9. [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](#)

Alkhawajah, A.M., Jain, S. and Larbi, E.B., 1996. Effects of antimony compounds on foetal development in rats. Journal of Applied Animal Research, 10(1), pp.15-24. [Effects of Antimony Compounds on Foetal Development in Rats: Journal of Applied Animal Research: Vol 10, No 1.](#)

Belyaeva, A.P., 1967. The effect produced by antimony on the generative function. [cabidigitallibrary.org/doi/full/10.5555/19672702376](https://doi.org/10.5555/19672702376).

Coelho, D.R., De-Carvalho, R.R., Rocha, R.C., Saint'Pierre, T.D. and Paumgartten, F.J., 2014. Effects of in utero and lactational exposure to SbV on rat neurobehavioral development and fertility. Reproductive Toxicology, 50, pp.98-107. [Effects of in utero and lactational exposure to SbV on rat neurobehavioral development and fertility - ScienceDirect.](#)

ECHA: REACH registration dossier submitted to ECHA. [Registration Dossier - ECHA](#)

Hext PM, Pinto PJ, Rimmel BA. 1999. Subchronic feeding study of antimony trioxide in rats. J Appl Toxicol 19(3):205-209. [https://doi.org/10.1002/\(sici\)1099-1263\(199905/06\)19:3%3C205::aid-jat567%3E3.0.co;2-x](https://doi.org/10.1002/(sici)1099-1263(199905/06)19:3%3C205::aid-jat567%3E3.0.co;2-x).

Hiraoka, N., 1986. The toxicity and organ-distribution of antimony after. [The toxicity and organ distribution of antimony after chronic administration to rats.](#)

Miranda, E.S., Miekeley, N., De-Carvalho, R.R. and Paumgartten, F.J. (2006). Developmental toxicity of meglumine antimoniate and transplacental transfer of antimony in the rat. Reprod. Toxicol., 21(3): 292-300. [Developmental toxicity of meglumine antimoniate and transplacental transfer of antimony in the rat - ScienceDirect.](#)

Omura M, Tanaka A, Hirata M, et al. 2002. Testicular toxicity evaluation of two antimony compounds, antimony trioxide and antimony potassium tartrate, in rats and mice.

Environ Health Prev Med 7(1):15-18. <http://doi.org/10.1007/bf02898061>.

Sunagawa, S., 1981. Experimental studies on antimony poisoning (author's transl). Igaku kenkyu. Acta Medica, 51(3), pp.129-142. [\[Experimental studies on antimony poisoning \(author's transl\)\] - PubMed.](#)