

COBALT, ANTIMONY COMPOUNDS, AND WEAPONS-GRADE TUNGSTEN ALLOY

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TO HUMANS

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¹ Working Group Members and Invited Specialists serve in their individual capacities as scientists and not as representatives of their government or any organization with which they are affiliated. Affiliations are provided for identification purposes only. Invited Specialists do not serve as Meeting Chair or Subgroup Chair, draft text that pertains to the description or interpretation of cancer or mechanistic data, or participate in the evaluations. Each participant was asked to declare potentially relevant research, employment, and financial interests that are current or that have occurred during the past 4 years. Minimal interests are not disclosed here, and include stock valued at no more than US\$ 1000 overall, grants that provide no more than 5% of the research budget of the expert's organization and that do not support the expert's research or position, and consulting or speaking on matters not before a court or government agency that does not exceed 2% of total professional time or compensation. All other non-publicly funded grants that support the expert's research or position and all consulting or speaking on behalf of an interested party on matters before a court or government agency are disclosed as potentially significant conflicts of interest.

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²The IARC Monographs programme is grateful to Dr Michael (Mike) Waalkes for his contribution to this volume and to previous IARC Monographs activities. Dr Waalkes passed away on 27 July 2022.

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³ Each Observer agreed to respect the Guidelines for Observers at *IARC Monographs* meetings. Observers did not serve as Meeting Chair or Subgroup Chair, draft any part of a monograph, or participate in the evaluations. They also agreed not to contact participants before the meeting, not to lobby them at any time, not to send them written materials, and not to offer them meals or other favours. IARC asked and reminded Working Group Members to report any contact or attempt to influence that they may have encountered, either before or during the meeting.

⁴ Craig John Boreiko attended as an Observer for the International Antimony Association (IAA), Belgium. He is employed by CJB Risk Analysis as a consultant for the IAA and the Nickel Institute (amount not disclosed) on cancer, genotoxicity, and related issues. On behalf of these organizations, he provides expert opinions on regulatory policy related to antimony to numerous governmental organizations, including the European Chemicals Agency and the United States Environmental Protection Agency (US EPA). He notes that IARC classifications may have an adverse impact on his close professional colleagues in industry sectors that produce and use metals.

⁵ Samuel Buxton is a salaried employee of, and attended as an Observer for, NiPERA Inc., Nickel Institute, USA.

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⁶Ranulfo Lemus Olalde is a salaried employee of, and attended as an Observer for, the International Tungsten Industry Association (ITIA), UK. He has provided numerous public statements and positions regarding carcinogenicity classifications on behalf of ITIA for tungsten metal and compounds (including hard metals containing cobalt with tungsten carbide) to governmental bodies in Australia, the European Union, Japan, the Republic of Korea, and the USA. He consults for an unnamed tobacco company (amount not disclosed) on the registration of tobacco products in the USA.

⁷Vanessa Viegas is a salaried employee of, and attended as an Observer for, the Cobalt Institute Ltd (a trade association for the cobalt industry) and Cobalt REACH Consortium Ltd. She receives substantial research funding and monetary support from these organizations for travel to meetings with regulatory authorities. She has provided expert opinions on REACH restrictions proposed for five cobalt salts, on a cobalt data submission to the Texas Commission on Environmental Quality, and on the US EPA's draft Contaminant Candidate List 5.

