Summary of Meeting Action Items

Event Title: North American Metals Council (NAMC) Request for IRIS Website Updates (follow-up)
Date: November 5th, 2019
Time: 4:00 PM – 4:30 PM
Keyword: IRIS, Molybdenum

Attendees:

Sandra Carey – International Molybdenum Association (IMOA)
Kathleen Roberts – B&C Consortia Management, LLC
Ligia Duarte Botelho – B&C Consortia Management, LLC
Jennifer Orme-Zavaleta – US EPA, ORD
David Dunlap – US EPA, ORD
Mary Ross – US EPA, ORD OSAPE
Kris Thayer – US EPA, ORD CPHEA
Andrew Kraft – US EPA, ORD CPHEA
Dahnish Shams – US EPA, ORD CPHEA
Vicki Soto – US EPA, ORD CPHEA
Madison McGovern – US EPA, ORD CPHEA

Summary of Meeting Activities:

- This meeting was scheduled as a follow-up to the May 16th, 2019 meeting with NAMC regarding information presented on the IRIS website.
    - NAMC requested that EPA more prominently display the publication dates of values presented within the IRIS Database. Additionally, NAMC inquired on the ability to provide a reference to more recent toxicity information in other publications. These suggestions were made verbally and in a November 1, 2019 letter from NAMC (see attachments).
- International Molybdenum Association (IMOA) presented concerns over regulatory use of the current IRIS toxicity value for molybdenum published in 1992. More recent toxicity information for molybdenum developed in partnership with organizations in the U.S. and Europe have been presented and used in other regulatory settings in those jurisdictions.
- EPA explained the ORD process for nominating a chemical for a new or updated IRIS assessments is driven by National Program priorities.
    - IMOA stated they had engagement with OW since 2011 regarding health advisory updates and they intended to send molybdenum data to OCSPP during the current data call-in ending 1 December 2019, for reevaluation under TSCA.
- EPA presented slides (see attachments) to review updates made to the IRIS website since May 2019, including increasing the font size of the “Last Updated” text. The font size is now in line with the surrounding text on the website. Additionally, EPA has begun to rollout a new tab called “Other EPA Information” that presents other Agency resources that may provide relevant toxicological information (e.g., Chemistry Dashboard).

- EPA noted that the Molybdenum landing page has not yet been updated with the "Other EPA Information" tab, but will be with an estimated completion date of no later than March 2020.
- IMOA requested links to the US ATSDR Toxicological Profile for Molybdenum, and the OECD[1] MAD (Mutually Accepted Dataset) for highly soluble molybdenum salts[2].
    - EPA responded that since this information is not EPA data, it would not be directly linked, although may be available on the Chemistry Dashboard which the tab does link to.
      EPA noted information identified in the Chemistry Dashboard have not been verified by EPA. As stated in the Chemistry Dashboard disclaimer "This resource is a compilation of information sourced from many sites, databases and sources including U.S. Federal and state sources and international bodies that saves the user time by providing information in one location. The data are not reviewed by USEPA – the user must apply judgment in use of the information."
- IMOA requested IRIS assessment dates be more prominent, to alert users to consider the likelihood of newer information being available than is currently contained in IRIS, suggesting bolding or change in font color.

Action Items:

- EPA has begun to explore the possibility of applying color change to the latest update date. However, we do not expect to have clarity on this until 2020 Q2 as it entails exploration of potential violations of EPA web guidance and Section 508 of the Rehabilitation Act. (29 U.S.C. § 794d). In addition, addressing this topic is part of ongoing plans to assess IRIS database re-development. EPA has begun to implement using bold font for the update dates, but this change has not yet been applied to all chemicals. It has been applied to the molybdenum assessment page (https://cfpub.epa.gov/ncea/iris2/chemicalLanding.cfm?substance_nmbr=425).

[1] Organisation of Economic Cooperation & Development (OECD) Existing Chemicals Database
[2] OECD Mutually Accepted Dataset for Highly Soluble Molybdenum Salts