2

## Bohn, Brent

**From:** Hammerstrom, Karen
**Sent:** Thursday, June 20, 2013 10:53 AM
**To:** Bohn, Brent
**Cc:** Persad, Amanda
**Subject:** FW: Cobalt data for IRIS

**From:** Persad, Amanda
**Sent:** Tuesday, April 02, 2013 12:39 PM
**To:** Ruth Danzeisen; Hammerstrom, Karen
**Subject:** RE: Cobalt data for IRIS

Dr. Danseisen,
Thank you so much. We will look at this version as requested.
Amanda

Amanda S. Persad, PhD, DABT
Epidemiologist
ORD/NCEA/IRIS
MD B-243-01
RTP, NC 27711
persad.amanda@epa.gov

**From:** Ruth Danzeisen [mailto:RDanzeisen@thecdi.com]
**Sent:** Tuesday, April 02, 2013 12:00 PM
**To:** Persad, Amanda; Hammerstrom, Karen
**Subject:** Cobalt data for IRIS

Dear Dr. Persad, dear Ms. Hammerstrom,

Thank you for your information and guidance on submission of data to IRIS. In a recent meeting of the Cobalt REACH Consortium it was decided that any of the oral toxicity studies would be shared with EPA (IRIS).

In this initial e-mail, I am transmitting a list of all oral studies available. Please indicate which studies you would like to receive as robust summaries. I am also transmitting an external peer-review of 4 OECD 422 studies on cobalt carboxylates. I assume that you have those studies (if not, just let me know and I will send those separately).

I hope that our interaction will increase the quality and completeness of the IRIS database for cobalt.

Please do not hesitate to contact me with any questions or concerns,

Your sincerely, Ruth Danzeisen

Ruth Danzeisen, PhD, DABT
The Cobalt Development Institute (CDI)
Muehlematten 10
79224 Umkirch
Germany
Mobile +49 (0)178 2666 223
Alt. mobile +49 (0)7665 4299 067
Office +49 (0)7665 934 6575
Ruth.danzeisen@thecdi.com

**From:** Persad.Amanda@epamail.epa.gov [mailto:Persad.Amanda@epamail.epa.gov]
**Sent:** Freitag, 18. Januar 2013 22:08
**To:** Ruth Danzeisen
**Cc:** Hammerstrom.Karen@epamail.epa.gov
**Subject:** Re: Cobalt data for IRIS

Dr. Danzeisen,
Thank you again for your interest in the IRIS program. As Ms. Hammerstrom mentioned ,we are planning to look at several cobalt salts in addition to cobalt metal in our assessment. There is a list of cobalt compounds in the literature search released in December 2010 (http://www.epa.gov/ncea/iris/pdfs/Litsearch_cobalt-compounds.pdf). Given the time lapse since that literature search, this list may be revised and updated based on the needs of the Agency.

As for your other questions,

- I'm very happy to hear about the availability of robust study summaries. I agree, that it would be great way to figure out which full reports we would be most interested in. Please keep in mind that if we consider these studies in our assessment, we may have them reviewed by external subject-specific experts and will have to make them available to the public.

- It is okay to provide your submission in the second quarter as we are still early in the development process. Also, I'd like you to be aware that there are additional opportunities throughout the draft development and review process for the public to submit information.
- We will consider information from external reviews and data interpretation as it relates to the information provided. Again, if any of the information provided directly feeds into the assessment, we will have to have the materials reviewed by a third-party and then make them available to the public.
- Currently, the IRIS program do not have access to IUCLID, but I can check with other parts of the Agency and get back with you.
-

Thank you again, and feel free to follow up with me for any further clarification, concerns or comments.
Respectfully,
Amanda Persad

Amanda S. Persad, Ph.D., DABT
Acting Associate for Chemical Assessment
Integrated Risk Information System (IRIS)
National Center for Environmental Assessment
Mail Code: B-243-01
Office of Research and Development
U.S. Environmental Protection Agency
Research Triangle Park, NC 27711

Email:persad.amanda@epa.gov
Telephone: 919 541 9781