

From: ITIA [mailto:info@itia.info]

Sent: 11 July 2013 11:38

To: 'ITIA'

Subject: Memo: Submission on Tungsten and Compounds (as Tungsten), ACGIH 2013 Under Study List

M E M O R A N D U M

To: All ITIA Members and the HSE Committee

From: Ranulfo Lemus and Burghard Zeiler

Date: 11 July 2013

Re: Submission on Tungsten and Compounds (as Tungsten), ACGIH 2013 Under Study List

In January 2012, Tungsten and Compounds (as Tungsten), Tungsten Carbide, and hard metals (Cobalt and Tungsten Carbide) were included in the ACGIH's Under Study List (USL). In response, ITIA submitted details of substantive scientific studies, technical data and comments to assist the Threshold Limit Values for Chemical Substances Committee (TLV-CS) in its deliberations on 3 July 2012. The link to view details of the ITIA's 2012 submission is: http://www.itia.info/assets/files/db/2012_acgih.pdf.

Members will be pleased to learn that tungsten carbide has been removed from the ACGIH's USL in June 2013. Currently, tungsten and Compounds (as Tungsten), and hard metals (Cobalt and Tungsten Carbide) are on the *Tier 2 of the USL (ie will not move forward with an NIC proposal next year). Attached is a copy of ITIA's 2013 submission with new studies and comments to TLV-CS on 9 July 2013, for information.

Information of ACGIH and its Under Study List

The American Conference of Governmental Industrial Hygienists (ACGIH) is a professional association of industrial hygienists and practitioners of related professions, with headquarters in Cincinnati, Ohio. One of its goals is to advance worker protection by providing timely, objective, scientific information to occupational and environmental health professionals.

ACGIH establishes the Threshold Limit Values (TLVs) for chemical substances and physical agents and Biological Exposure Indices (BEIs). This group was charged with investigating, recommending, and annually reviewing exposure limits for chemical substances. The Documentation of the Threshold Limit Values is published every year. The TLVs and BEIs are developed as guidelines (or recommendations) to assist in the control of occupational health hazards and are intended for use in the practice of industrial hygiene.

ACGIH publishes an Under Study List each year by February 1 on its website, in its Annual Reports, and later in the annual *TLVs® and BEIs®* book. An Under Study list is updated by July 31 into a two-tier list.

- Tier 1 entries indicate which chemical substances and physical agents may move forward as an NIC (notice of intended changes) or NIE (Notice of Intent to Establish) in the upcoming year, based on their status in the development process.
- Tier 2 consists of those chemical substances and physical agents that will not move forward, but will either remain on or be removed from the Under Study list for the next year.

Further details of the ACGIH and its USL can be found on:

<http://www.acgih.org/tlv/CSTLVStdy.htm>.

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