

Extended safety data sheet (e-SDS) for ATO+Sb to be used to check compliance

After the successful REACH registration of antimony trioxide (ATO), antimony (Sb) and sodium hexahydroxoantimonate (SHHA) in September 2010, i2a provided its members with a template for the extended safety data sheet (eSDS) of both ATO and Sb. The latest scientific information, as well as the exposure scenarios (ES), are now part of these eSDS.

Article 37 of REACH regulation (EC) 1907/2006 obliges downstream users to provide sufficient information to allow the manufacturer, importer or downstream user who has supplied the substance to prepare an exposure scenario, or if appropriate, a use and exposure category for use in the manufacturer, importer or downstream user's chemical safety assessment. If a downstream user is not using the substance "safely", he is not allowed to use the substance at all. i2a makes two guidances available to help the downstream users check the 'safe use' of a substance: "[ES: Eurometaux guidance for DU-mmies](#)" and "[guidance on how to check environmental compliance with the ES](#)". i2a realises that the eSDS is a living document that will need to be continuously updated/refined once more detailed information down the supply chain becomes available to the suppliers.

5 REACH dossiers ready this year: ahead of the 2013 deadline.

The members of i2a decided to have the REACH registration dossiers of the five remaining substances ready for registration by the end of 2011, ahead of the official 2013 deadline. These five substances are: sodium antimonate A, antimony pentoxide, antimony tris (ethylene glycolate), antimony trichloride and antimony trisulfide. Although we have repeatedly tried to communicate via the SIEF (Substance Information Exchange Forum), we hereby again urge companies intending to REACH register one of these substances, to contact us as soon as possible in order to minimize costs, avoid doubling work and to combine forces to finalise these REACH registration dossiers.

Notification of classifications to ECHA.

Different classifications for our 10 substances (depending on their physical state and impurity level) are available on the [i2a website](#). These are legally harmonised (according to the current CLP legislation) and self classifications (based on currently available scientific studies) that cover the antimony substances, put on the market by our members. All these classifications were notified by our members to ECHA by the notification deadline (3 January 2011).

Please note that ECHA intends to make publicly available all the notified classifications after summer 2011. Please contact i2a if you see different classifications popping up for any of our antimony compounds.

Use of ATO in E&E equipment complies with new RoHS directive.

On May 27 the European Council of Ministers formally adopted the new EU Directive for Restrictions of Hazardous Substances (RoHS) in Electrical and Electronic (E&E) equipment, approved by the European Parliament on 24 November 2010. RoHS provides a list of restricted substances applicable to E&E equipment. As the available scientific data shows that ATO is safely used in E&E, this new Directive does NOT mention ATO, thereby allowing the continued, unrestricted use of ATO in E&E equipment.

New publications available.

i2a continues to follow up on new scientific publications on a regular basis.

On May 27, 2011 Dr Claus Hansen from the Department of Pharmaceutics and Analytical Chemistry of the University of Copenhagen published "*Reduction of Sb(V) in a human Macrophage cell line measured by HPLC-ICP-MS*" in the journal "Biological Trace Element Research". This publication is freely available at <http://dx.doi.org/10.1007/s12011-011-9079-9>.

Dr Jim Skeaff from the CanMet laboratories in Ottawa is about to publish the Transformation Dissolution testing he did for i2a on all our antimony compounds. The results were presented at the Society of Environmental Toxicology and Chemistry (SETAC) meeting in October 2010. Publication of the article "*Transformation/Dissolution Examination of Antimony and Antimony Compounds, with Speciation of the T/D Solutions*" is expected second half of 2011 in the SETAC journal "Integrated Environmental Assessment and Management (IEAM)". This journal focuses on the application of science in environmental decision-making, regulation, and management, including aspects of policy and law, and the development of scientifically sound approaches to environmental problem solving.

On the i2a website under 'publications' the following documents have been made available: "i2a position paper on Persistence/Bioaccumulative and Toxic (PBT) properties of antimony", "factsheet ATO" and "factsheet Sb".

New membership

i2a gladly announces that Chemetall GmbH is the newest member of i2a. i2a itself is now also member of the North American Metal Council (NAMC) and of the European Flame Retardant Association (EFRA).

Upcoming events

21-24 August 2011: 2nd International Workshop on Antimony in the Environment in Jena
28 September 2011: i2a Board of Directors (BOD) meeting in Brussels
29 September 2011: i2a General Assembly (GA) meeting in Brussels

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