

ECHA/NA/12/48

The new Chesar as a means to achieve a compliant chemical safety report

New functionalities are added to ECHA's Chemical Safety Assessment and Reporting tool (Chesar) to better support the preparation of chemical safety reports. After already covering assessment tools for the environment and workers, for the first time, an exposure estimation tool for consumers is included. ECHA recommends that registrants use Chesar 2.1 to prepare or update their registration dossiers.

Helsinki, 24 October 2012 – The new Chesar version contains additional functionalities to assist registrants in carrying out their chemical safety assessments (CSAs). As a new functionality, the exposure estimation tool for consumers developed by ECETOC, targeted risk assessment (TRA), is embedded. In addition, Chesar users can now report releases to waste in a structured form and to better describe the assessment approach taken for hazards to human health resulting from flammability, explosiveness or the oxidising potential of a substance. With these new functionalities registrants can now use Chesar to make a comprehensive chemical safety report (CSR) including exposure scenarios for all uses to document and control possible risks to workers, consumers and the environment.

Chesar 2.1 also offers the possibility to start preparing exposure scenarios for communication in the supply chain. The tool includes a library of standard phrases, which can be used to communicate the relevant results of the chemical safety assessment to downstream users. Chesar 2.1 is ready to import standard phrase catalogues, such as ESCom phrases developed by the European Chemical Industry Council, Cefic* into this library, once these are available in a format compatible with Chesar. The next update of ESCom scheduled before the end of the year is expected to provide this format.

The next Chesar version (2.2) will support the generation of exposure scenarios for communication and is planned to be released in the first quarter of 2013.

* see <http://www.cefic.org/Industry-support/Implementing-reach/IT-Tools/>

Further information

Chesar website
<http://chesar.echa.europa.eu/>

ECHA Helpdesk page for feedback

http://apps.echa.europa.eu/forms/cms_helpdesk_form.aspx

Webinar on Chemical Safety Assessment (CSA 1) for lead registrants on 26 April 2012

<http://echa.europa.eu/support/training-material/webinars>

Webinar with live demonstration on the beta version of Chesar 2.0 (CSA 2) on 21 May 2012

<http://echa.europa.eu/support/training-material/webinars>