

## Update 2016-02

With Update 2016-02 you are again entirely up to date: all limit values set until early June 2016 are included. This means that the most recent reports of the Dutch Health Council (DECOS) and the AGCIH-TLV list 2016 are included in this update. Also, the DNEL values from the database from GESTIS are added in this update.

Furthermore, we have made some improvements which are described later in this newsletter.

## Kick-off values 2005 no longer displayed

In 2014, we presented the new kick-off values based on the CLP classification and labelling (H-statements). Now more than two years later, we have decided not to show anymore the old version of the kick-off values (based on the R-phrases) in the program. This prevents confusion. Also in the Compare mode of the program, the TOX-Class is based on H-phrases and (if necessary) using the kick-off value to calculate the TIX-value, and thus the final RAS score.

## Improvements in the layout

In the tabs Properties, Limit Values and Measurement Methods we have added the CAS-number and EC-number of the substance. This is stated in each tab under the name of the substance. The reason for this is that sometimes the hyperlinks in the program require to enter this data on their website. You now need no longer to go to the tab Identity to find this information, but this can be found on the tab where you are in the program.

Furthermore, we have added in the Tab Limit Values three new columns the table of limit values:

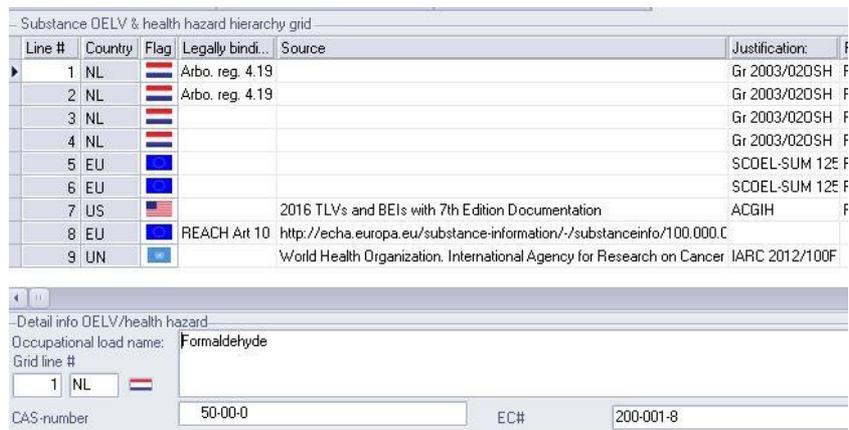
- A column with a grid number.
- A column with an abbreviation of the name of the country or organization that has adopted the Limit Value.
- A column with a flag for this country or organization.

See the image for an overview.

In the second part of this tab, with detailed information about the limit value, the grid number, country and flag are also presented. If you scroll through the top table (place cursor in a table cell and then move the cursor with the

arrow key), also the grid number, the country and flag changes, as well as the detailed information about the limit values.

In the tab Measurement Methods, a column with a grid number has been added in the table at the top of this Tab. The grid number is also visible in the detail information.



Line #	Country	Flag	Legally bindi...	Source	Justification:
1	NL		Arbo. reg. 4.19		Gr 2003/020SH F
2	NL		Arbo. reg. 4.19		Gr 2003/020SH F
3	NL				Gr 2003/020SH F
4	NL				Gr 2003/020SH F
5	EU				SCOEL-SUM 125 F
6	EU				SCOEL-SUM 125 F
7	US			2016 TLVs and BEIs with 7th Edition Documentation	ACGIH F
8	EU		REACH Art 10	<a href="http://echa.europa.eu/substance-information/-/substanceinfo/100.000.C">http://echa.europa.eu/substance-information/-/substanceinfo/100.000.C</a>	
9	UN			World Health Organization. International Agency for Research on Cancer IARC 2012/100F	

Occupational load name:	Formaldehyde		
Grid line #	1	NL	
CAS-number	50-00-0	EC#	200-001-8

## GESTIS DNEL Database is now also presented

From 2016-02 update the DNEL values that are in the GESTIS DNEL Database (<http://www.dguv.de/ifa/GESTIS/GESTIS-DNEL-Datenbank/index-2.jsp>) are included in DOHSBase Compare. The DGUV (Deutsche Gesetzlichen Unfallversicherung, German Social Accident Insurance) maintains a database in which a substance may have one or more DNELs. In DOHSBase Compare we take only the lowest DNEL value (for the route inhalation). In the textbox Comments, a hyperlink to the GESTIS DNEL Database is presented in two ways: first with the text in the Comments, or by the hyperlink "to Internet". The CAS number (or EC number) is required to obtain data from the GESTIS DNEL Database. In this way you can determine whether the DNEL value presented by us is up to date.

## Hyperlink to SER Database Limit Values

The Social and Economic Council of the Netherlands (SER) maintains a database with limit values. For substances which have a limit value which is also in the SER database, such as Dutch legal limit values, recommended values DECOS and SCOEL and reviews of carcinogenicity or reproductive toxicity by the Dutch Health Council for example, a hyperlink to this database is presented in the Comments field in the tab Limit Values (at the bottom). The hyperlink is in the text of the Comments, but is also under the button "To Internet". It's not a deep link directly to the appropriate component, but the page overview of CAS numbers. With the CAS number (located on this Tab) you simply get to the substance in the SER Database.

## Improved Hyperlink to DNEL-page at ECHA ('deep link')

The DNEL's we present from the REACH registration dossier to ECHA have two links to check if the values are still current.

The first is in the detail information of the limit value. Next to the field Source is a hyperlink: "To Internet". This leads you to the ECHA webpage with substance information. Under the heading REACH is the 'Registration dossier'. In this dossier the DNEL's are in the heading "Toxicological Information" and then "Toxicological summary". You have to make quite a few clicks get there. The second hyperlink is in the Comments field. The indicated hyperlink "To Internet" in the frame of this field leads directly to the registration dossier. You then need only to click on "Toxicological Information" and "Toxicological summary". This is a more "deep link".

## DOHSBase Data Licensing

Many companies have (company-specific) databases for the chemicals they use in their processes. For each substance the relevant and actual physico-chemical data, limit values and classification and labelling data are to be maintained. The maintenance of these databases is time consuming and error-prone work, making the risk of being incomplete and not up-to-date. DOHSBase maintains its own database and is constantly up to date. We are able to unlock the above data for you and therefore take a lot of work to maintain your own database.

With DOHSBase Data Licensing you can receive specific information for your substances (components). For instance, limit value(s), physical state, vapour pressure, molecular weight, classification and labelling, needed for modelling exposure. It is possible to receive these data only once, or in the form of a service-subscription with a frequency to be agree on. We can deliver the information in one of the following formats: .csv, .xls, .html and .xlxs.

Want more information or a quote? Mail to [data@dohsbase.nl](mailto:data@dohsbase.nl) with the information requested and the number of substances for which you want to receive the information. We will contact for a free quotation as quick as possible. See also our website: <https://www.dohsbase.nl/producten/data-licensing/>.