

New and improved in update 2019-02

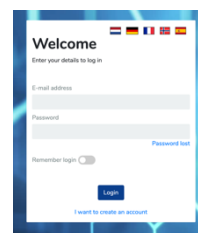
At the beginning of July 2019, the most recent update of DOHSBase Compare (update 2019-02) was made available as a download for our customers. This update has also been incorporated into our new online version: www.dohsbaseonline.com.

We have again implemented a large number of improvements and updates in this update.

- The Dutch SZW list of CMR substances from 5 July 2019 has been processed in this update.
- The changes in the recommendations of the Dutch Health Council (limit values and classification), SCOEL and ECHA have been processed.
- The recent European binding limit values (BLV) for carcinogenic substances have been incorporated (EU Directives 2019/130 and 2019/983).
- The measurement methods for the recent legal limit values have been assessed and adjusted in terms of range and quality.
- The most recent versions of the American TLV list (from the ACHIH) and the German formal limit values (set by the Ausschuss für Gefahrstoffe (AGS); published as TRGS900) are included in this update.
- Concawe (European interest group for the oil industry) has made an overview of their assessment of the CMR properties of petroleum products. If the substance does not have a harmonized classification, the assessment of Concawe is taken from the source "Concawe"
- We have applied an algorithm for a large number of substances without a harmonized classification to calculate the most important properties from the notified classifications. This is further explained later in this newsletter.
- The above algorithm has increased the number of substances with information about classification and labeling to more than 134,000. As a result, the number of kick-off values (for substances without a formal limit value) has also increased from 1,600 to more than 19,000. The number of substances in the Compare mode of the program is now 97,000.

DOHSBase Online

The online version of DOHSBase Compare is now in the air (www.dohsbaseonline.com). The data presented in DOHSBase Online is the same as in the "offline version". With the exception of the Compare mode. We are working on making this mode also available as an online application. All users of the program will have free access to the online version until January 2020. Many users have already gained access and the website is regularly visited. If you do not yet have access to DOHSBase Online, please contact us by sending an email to: admin@dohsbase.nl. We will then ensure that you get access to DOHSBase Online.



Non-Evaluated Classification

The classification and labeling of substances in Europe is laid down in the CLP Regulation. For approximately 4,600 substances, this leads to a 'formal' harmonized classification and labeling set by the EU. For those substances that do not have a harmonized classification, we have been able to add more and more information over the years. This includes data on the inclusion of substances in Annex III & Annex IV of the REACH Regulation, the evaluation of the classification by DOHSBase (previously we called this "self classification") and information from Australia (Safework Australia; Australian GHS).

In this update we have added more information about classification for substances that do not have a harmonized classification or an own classification of DOHSBase. With an algorithm the substances with specific classifications and H-phrases are identified in the notified information. This concerns CMR properties, damage to organs, acute health hazards, etc. If a substance has at least 1 of these classifications, this is stated in the "Properties" tab under "Hazard Properties" in the field "Classification" with the following text ">= 1 EU CLP, aggregated, non-evaluated,

classification ###". The position of ### shows the specific properties, for example "STOT RE H373" or "Lact. H363 & Skin Sens. 1/1AB". The corresponding H-phrases are presented in the field "GHS Hazard Statement Code(s)".

Below this field you will find the "Go to ECHA C&L" button. This is a hyperlink that leads to page of the ECHA website with the classification and labeling information.

By "non-evaluated" we mean that we have not carried out an evaluation of the value of the result. It is possible that the algorithm gives information from 1 notifier but can also be from many notifiers. If you want to be sure, make your own assessment of the information of all notifiers, or ask for DOHSBase to perform this evaluation.

With this addition, we are able to provide classification information for more than 134,000 substances (out of a total of approximately 146,000 substances in the ECHA database). DOHSBASE provides a unique evaluation score, which is not matched by any other database.

Hierarchy OELs

DOHSBase uses the following, internationally recognized, assessment scheme for the display of OELs. In this way you can determine whether the OELs we present are sufficiently relevant for your advice and working environments. This hierarchy is based on the most up-to-date knowledge and various assessment options.

