

# NEWSLETTER

Volume 21, number 2,  
July 2015



*This Newsletter is a periodic publication of DOHSBASE v.o.f. and appears at least at each update of the software DOHSBase Compare.*

© 2015, DOHSBASE v.o.f.

## UPDATE 15-02

You receive this newsletter with update 2015-02 of DOHSBase Compare. With update 2015-02 we provide you with the latest information on limits and measurement methods in the workplace. The data is accurate until early July 2005. So, the most recent version of the Dutch Ministry of Social Affairs & Employment's list of CMR substances from July 1, 2015 is included in this update (only for NL-Xtend).

This update contains almost 179,000 different substances. These substances have a total of between 6,800 and nearly 12,000 different Limit Values (the exact number of values depends on the country version). Of over 49,000 substances, the chemical formula is known. Nearly 2,300 individual substances are classified as carcinogenic, and about 900 as reproductive substances.

## WEBSITE NOW EVEN SAFER

Since early this year our site has an SSL certificate. With this certification, our website is secure, reliable, and we fully comply with the Dutch Data Protection Act (Article 13).

An optimal SSL certified website is identified by these 3 elements:

- Https: //
- Green bar
- Closed lock icon



### In this issue:

- Update 15-02
- Website now even safer
- IOHA2015
- Kick-off Levels now fully included
- Dutch National Chemicals Day
- Hierarchy of Limit Values
- Notified Classification & Labelling are also included

DOHSBASE v.o.f.  
Bospoort 7  
5521 CK EERSEL  
The Netherlands  
www.dohsbase.com  
info@dohsbase.nl

Subscriptions:  
Fax: +31 84 22 02 442  
Mail: admin@dohsbase.nl

Data-licensing:  
Fax: +31 84 22 02 442  
Mail: data@dohsbase.nl

Help Desk:  
Fax: +31 84 22 06 921  
Mail: helpdesk@dohsbase.nl

Workshops:  
Fax: +31 84 22 06 921  
Mail: events@dohsbase.nl

Consultancy:  
Fax: +31 84 22 06 921  
Mail: consultancy@dohsbase.nl

## IOHA2015

In late April, we have been present at the conference of the International Occupational Hygiene Association (IOHA) in London. We have given presentations about the kick-off values and the strengths and weaknesses of different Control Banding schedules. At these presentations we have received many comments! Our website contains the presentations as pdf files:

<https://www.dohsbase.nl/en/news/articles/>.



## KICK-OFF LEVELS NOW FULLY INCLUDED

As of this update (2015-02) the in 2014 presented kick-off levels based on the CLP classification are fully included in DOHSBase Compare in all country-versions. In addition, in the Dutch version (NL-Xtend) still the kick-off levels 2005 are presented. The reason is that the kick-off levels 2005 are still used in the algorithms in the 'Compare' mode. We are working hard to use in the next update (2016-01), the kick-off levels 2014 in the 'Compare' mode. The 'old' kick-off values 2005 will then be removed.

Kick-off values are values for substances without formal limit but with information about the health (particularly H3 ## - phrases). More information on kick-off values, and schedule with the kick-off values in 2014 can be found on our website: <https://www.dohsbase.nl/en/content-2-2-2/kick-off-levels-2014/>.

## DUTCH NATIONAL CHEMICALS DAY

On October 1, 2015 the Dutch National Chemicals Day is again organized by Cosanta together with the Inspectorate SZW (the former Labour Inspectorate), the Ministry of Infrastructure and the Environment and TNO. The Dutch National Chemicals Day is the meeting place of those involved in the subject of hazardous substances. This unique day brings all the current knowledge about the safe and sound management of chemicals together. This year there is an attractive mix of workshops on current issues in the field of occupational health and environment, an information and networking opportunity.

DOHSBase will be present with a booth at the exhibition and information market. More information is available at:

<http://www.landelijkestoffendag.nl> (in Dutch).

## HIERARCHY OF LIMIT VALUES

The Limit Values presented in the 'grid' of the tab Limits are shown, since the beginning of the program (1992), from a hierarchy. This hierarchy varies by country version. The figure below indicates the main structure of the hierarchy of limit values.

The legal or administrative limit values of the country for which the version was created (NL, UK, ES, FR, USA), are always shown on the top of the grid. The legal/administrative limit values of other countries are either lower in the hierarchy, or are not shown if there are sufficient health-based limit values (SCOEL, DFG, HCN-DECOS, ACGIH).

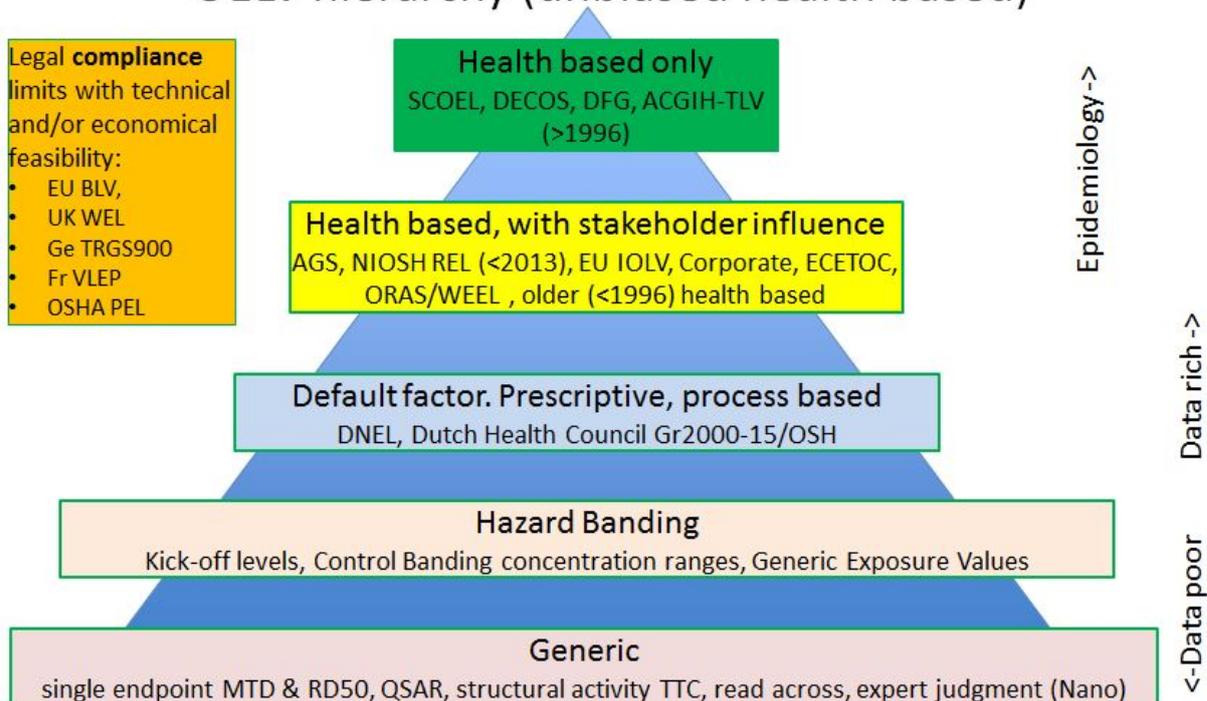
Per reference period (8 hours, 15 minutes, Ceiling Value), a maximum of 2 health-based limit values from the highest position in the hierarchy (SCOEL, DECOS, DFG, ACGIH, WEEL, DNEL) are shown, in addition to the legal or administrative limits, often with the underpinning document [as pdf] under the paperclip. Kick-off levels are displayed only if limit values from sources higher in the hierarchy are missing.

In addition, also presented in the "grid" of the tab Limit Values are:

- All Biological monitoring values that are available to us (in order); where the UK BMGV have the lowest status because they are based on the technical feasibility of leading companies.
- Classifications from IARC (carcinogenicity), HCN-DECOS (CMR) and US-NIOSH (skin), including underpinning documents
- Only N-LXtend: the substances placed on the Dutch list of CMR substances.

We are considering to make an international version in 2016, for users who want to see all available national and lower hierarchical values such as the legal limits of Germany, Spain, France, USA and the Netherlands; and the DNEL, WEEL and kick-off levels. If you are interested in version, let us know by sending an email to: [progont@dohsbase.nl](mailto:progont@dohsbase.nl).

### OELV hierarchy (unbiased health based)



# NOTIFIED CLASSIFICATION & LABELLING ARE ALSO INCLUDED

In previous newsletters we have already indicated that in the Tab 'Properties' only the *harmonized* Classification and Labelling according to CLP is presented. The *notified* Classification and Labelling is not shown. The reason for this is that for a substance (without harmonized Classification and Labelling) more than one classification can be indicated by the notifying organizations. So there more than one notified classification of a substance is possible. On the website of ECHA all notified classifications of a substance are presented.

We talked with many organizations to develop a system to also unlock the notified classifications with the purpose to present them in DOHSBase Compare. In this we succeeded. We are currently testing this methodology in a number of pilot projects. Of the following 18 substances, we made an evaluation of the notified classifications. The notified C&L is included in update 2015-02 of DOHSBase Compare: Ammonium nitrate (CAS# 6484-52-2), Sodium Acetate (127-09-3), Dilauroyl peroxide (105-74-8), Stearic acid (57-11-4), Barium sulfate (7727-43-7), Aluminiumoxide (1344-28-1), Chlorodifluoromethane (75-45-6), Terephthalic acid (100-21-0), Di-tert-butyl-p-cresol (128-37-0), Benzyl acetate (140-11-4), Halothaan (151-67-7), CaCo<sub>3</sub> (471-34-1), Dimethyl sulfoxide (67-68-5), Difluoroethylene (75-38-7), Chlorodifluoromethane (75-71-8), Tetrachloro-1,2-Difluoroethane (76-12-0), Calcium sulfate (7778-18-9).

Furthermore, we still recommend to use the button "Check the ECHA C & L notification" to check the latest classification of the substance on the ECHA website.

[Check ECHA's C&L notification. Click Disclaimer & F5](#)



DOHSBASE  
((( COMPARE )))