A year has come to an end, which has brought forward us a lot with the HSM program version HF4. Today we would like to remind you of substance data updates and upcoming updates in legislation.

1 SUBSTANCE DATA

As you know, on our website at http://prosisoft.com/hsm-substance-data-updates/ you can find out about changes arising regarding the substance data maintained by us anytime. We list the substances affected by these changes, so that you can decide whether a substance data update would be useful for your HSM installation.

1.1 Further information about substance data

Besides that, we will also inform you about the current state of our substance data via our newsletter.

Together with the actual substance data, we also provide a set of metadata, which is best displayed on the Advanced Form. This so-called maintenance status contains information as to whether or not certain data is available for the substance in question, e.g. form (state of aggregation), German Water Hazard Class etc.

In the future, we will provide a history of changes to the data supplied by us, such as about the individual CLP classifications. This is e.g. intended to facilitate your decision about the necessity of new calculations of the respective formulations of a certain substance (where-used calculations).

1.2 7th ATP of the CLP Regulation

Regulation (EU) No 2015/1221 amending for the 7th time Regulation (EC) No 1272/2008 (CLP Regulation) with regard to Annex VI (List of substances) shall apply mandatorily from 1 January 2017. The substances in question can be looked up, of course, in the regulation text itself or as an overview on our website at http://prosisoft.com/7-atp-clp-regulation/.

The S-phrases part of labelling information in accordance with the old Dangerous Substances Directive are not maintained and delivered any longer, because they have become meaningless for the HSM. However, the R-phrases, still serving as a basis of the dangerous goods transport classification remain necessary (for the moment). For the removal of S-phrases from your installation we will provide a corresponding function on request.

1.3 Air limit values

You will find a history of the actualisations of air limit values at http://prosisoft.com/air-limit-values/.

In 2015 there were changes for Germany, Spain, Sweden and Switzerland.

In 2016 there were changes for Germany, Norway, Spain, Switzerland and the USA (TLV).

1.4 Further changes

In 2016 the ECHA Candidate List („SVHC substances") was extended by Benzo[a]pyrene. There were also changes of WHC (Water Hazard Classes for Germany) assigned to our substances, please see http://prosisoft.com/changed-water-hazard-classes-28-04-2015-to-29-04-2016/.

1.5 Matching inventory lists

For matching self-created basic substances with substance inventories the respective functionality is available since HSM program version HF4. We can deliver the respective table entries of the non-confidential part of the US TSCA Inventory free of charge. We will acquire similar listings for other regions over the next year and will inform you in the next issues of our newsletter.

2 LEGISLATION

Here we give you a brief look at upcoming changes to the substance legislation.

2.1 Amendments to the CLP Regulation

The following Regulations on "Adaptation of the CLP Regulation to the Technical Progress" ("ATP") have already been published or are to be expected shortly.

2.2 8th ATP - Regulation (EU) 2016/918

The regulation was published in the EU Official Journal on 14 June 2016 and must be applied no later than 1 February 2018. It serves the adoption of the 5th Revision of the UN-GHS into EU law. Important issues are changes in the mixture classification regarding the corrosion / irritation on the skin and eyes. The overview tables of the individual hazard classes have been revised.

Of various H- and P-phrases, the individual translations have been subject to textual changes, which we are currently incorporating into our phrase inventory.

2.3 9th ATP - Regulation (EU) 2016/1179

The regulation was published in the EU Official Journal on 20 July 2016 and must be applied no later than 1 March 2018. It is designed to amend Annex VI of the CLP Regulation (modifications and new entries). Table 3.2 Annex VI becomes invalid on 1 June 2017 (end of the sale period for mixtures labelled according to old legislation).

2.4 Further ATPs

From February onwards, the publication of a 10th ATP (amendments of Annex VI) and an 11th ATP with substance descriptions for the Annex substances in all EU languages is to be expected. We will incorporate the substance descriptions into our data inventory as soon as possible.

2.5 WHC classifications (status AwSV)

The German Ordinance on installations for the handling of water-endangering substances (AwSV) is still only a draft, the date of its adoption is not yet known. It is, as is well known, intended to replace the VwVwS (Administrative instructions on water endangering substances). Particularly interesting with respect to the HSM is the adaptation of the WHC (Water Hazard Class, German: WGK = Wassergefährdungsklasse) classification of mixtures to the GHS resp. CLP classifications.

In order to allow the removal of the calculation mode "Labelling" (calculation according to old substance legislation) of our calculation module, we have already transferred the WHC calculation to the FCC calculations, but still based on the requirements of Annex 4 VwVwS.

If you are interested in further details on the issues raised, we look forward to your questions. As always, we will consider also comments and suggestions to our newsletter.

Greetings from your

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