

This newsletter is to inform you about some additional requirements for the creation of the Safety Data Sheet (in particular in Section 11) - and how we can support you in the implementation. In addition, we already tell you some important features of the new GSM Version (SP2) HF4, which is nearing delivery.

1 NEW REQUIREMENTS FOR THE SDS

Annex II of the REACH Regulation ("Requirements for the compilation of Safety Data Sheets") was updated by Regulation (EU) 2015/830 of 28 May 2015 - with the entry into force 1 June 2015. We had already pointed to this on our website.

1.1 Only one version

In the transitional period until the compulsory application of classification and labelling according to the CLP Regulation on mixtures from 01-06-2015, Regulation (EU) 453/2010 allowed two different versions of the Annex II. The new regulation makes clear once again that now only the version with reference to CLP/GHS is to be used. In the meantime, the issue of the old information according to Dangerous Preparations Directive in the SDS has been disabled in the various GSM installations.

1.2 Further changes

Regulation (EU) 2015/830 has also introduced some editorial as well as content changes ¹ or clarifications into the Annex II. There is for example information on dust explosion required (where appropriate). In addition, in SDS Section 11 information on the following types of toxicological effects has always to be displayed:

- acute toxicity
- skin corrosion/irritation
- serious eye damage/irritation
- respiratory or skin sensitisation
- germ cell mutagenicity
- carcinogenicity
- reproductive toxicity
- STOT-single exposure
- STOT-repeated exposure
- aspiration hazard.

The information must go beyond a "not determined". According to the regulation, the note "Based on available data, the classification criteria are not met." should be used if the data available on the corresponding classification is not sufficient.

If possible these requirements can be met via classification-related master substances.

You can also obtain an FCC calculation which writes the remarks "The classification criteria are met." or "Based on available data, the classification criteria are not met." into the above mentioned subsections, always in correlation with the corresponding CLP classification (in Section 2). The texts of the remarks are available via a phrase update.

¹ Given the substantive changes three days implementation period were highly ambitious!

Especially in combination with the FCC-based designation of toxicity data for ingredients, thus powerful functions are available for generating sophisticated toxicity information for mixtures with a high degree of automation.

2 HSM PROGRAM VERSION HF4

Many requests and suggestions, also from the users, were implemented by Prosisoft and bundled in the new HSM program version (SP2) HF4, which is in the final testing phase.

Here we would like to introduce already some handy new features.

2.1 New displays

You will recognize the new version of the program at first glance because of the following displays on the Substance card (see screenshots below)

- the certification status of the associated formulation
- the versioning status of the region WORLD (Released: Yes/No).

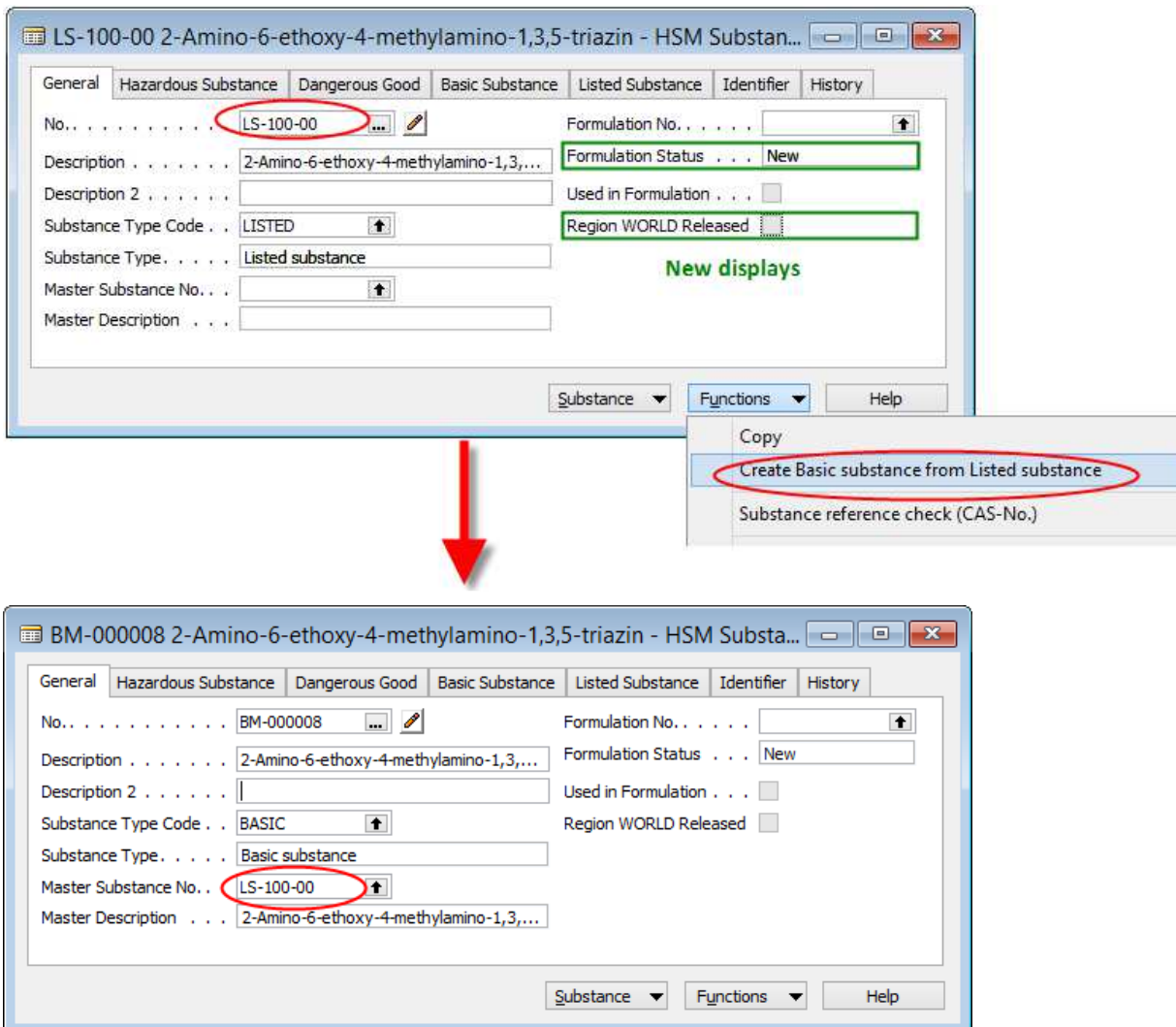
2.2 New functions

Obvious improvements are also some new functions (or "actions" in the RTC clients).

2.2.1 Create Basic substance from Listed substance

In Newsletter 02/2015 we introduced the new HSM substance data concept. According to this approach, you can use the Listed substances maintained by Prosisoft as Master substances for your own Basic substances. If you have entered nothing in a certain Basic substance property, the property values of the referenced Listed substance come into play. This concept can be applied manually in the current HSM Version HF3 already now.

With the new function of Version HF4 just one click creates a BASIC from the LISTED with a substance number according to the defined number series and with the header data of the Listed substance, i.e. CAS-, EC-, Index- and REACH registration no. - if available - etc. as well as a Master reference to the Listed substance itself.



2.2.2 Substance reference check (CAS No.)

As you know, for our Listed substances we can deliver information about the registration status in terms of material inventory lists like TSCA, DSL/NDL, IECSC etc. So far, for self-created Basic substances you need to check by yourself whether they are registered accordingly.

The new function performs a comparison with an HSM table, in which (ideally) all entries of the different inventories are included, by CAS No. All matching lines are listed in the calculation buffer and, after confirmation with OK, entered as instances in the S-INV-LIST property.

This way, of course, further list entries can be added to already existing ones (in the example below: TSCA).

Ex...	Property Description	Inst...	Attribute De...	Value	Text	Action
▼	Regulations / Inventories...	1/3				Skip
			Type	S152900030	TSCA (USA)	
			Info text	Pyridine, 4-ethenyl-	Pyridine, 4-ethenyl-	
			Status	S200300050	listed	
			Type	S152900030	TSCA (USA)	
			Info text	Pyridine, 4-ethenyl-	Pyridine, 4-ethenyl-	
			Status	S200300050	listed	
▼	Regulations / Inventories...	2/3				Insert
			Type	S152900050	AICS (Australian Invento...	
			Info text	4-Vinylpyridine	4-Vinylpyridine	
			Status	S200300050	listed	
▼	Regulations / Inventories...	3/3				Insert
			Type	S152900080	IECSC (China)	
			Info text	Pyridine, 4-ethenyl-	Pyridine, 4-ethenyl-	
			Status	S200300050	listed	

2.2.3 Close all open requests

With this function after confirmation all open requests for the substance are set to the status "Finished".

2.3 Further changes

Of course, once again numerous adjustments, improvements and extensions have been made "under the hood". New design functions are to be mentioned particularly. They open up the possibility of design configurations for displaying report content in a tabular layout and the output of phrases with placeholders.

That was a short glimpse of the shortly available new program version.

If you are interested in further details on the issues raised here, we are looking forward to your inquiry. As always we respond to your comments and suggestions and consider them in our next newsletter if necessary.



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