October 31, 2019

Data entry support tool (integrated version 2.00.00)

Tool version 2.00.00a release notes

chemSHERPA Secretariat

Introduction

Creation support tool 2.00.00 was released in September 2019, but issues were found when using data in conventional format.

Tool version 2.00.00a is being released to handle this. In addition, bugs confirmed so far have also been fixed.

This release is only compatible with the Article Data Entry Support Tool, not the Chemical Data Entry Support Tool.

Substances list loaded in V2.00.00a is the same as V2.00.00. Therefore, there is no impact on distribution data due to the tool changes, so it is not necessary to recreate data output created by the V2.00.00 tool released in September.

However, for data that meets the following conditions, as explained in 1.(4), there is a possibility that the usage code of the component information has been transcribed in V1 format. Please check and modify if necessary.

・Data obtained by converting AIS using V2.00.00 tool

・And, data output in V2 format (* 1)

・And, data that has not been operationally avoided (* 2)

* 1) Data output in V1 format is not a problem regardless of the original data format.
* 2) Operation avoidance is to output the data in V1 format (temporary output is possible) and reload the output data. By reloading, it is automatically converted to V2 format when read.

1. Tool added functions, changes, troubleshooting

(1) Change of threshold value for comparison error checks between "Product mass" and "Total part mass"
  ・ In the following error check, the threshold value for warning exceeds 100.01%.
      ・Comparison of "Total part mass-Product mass" on the basic information screen
      ・Comparison of "Total part mass-Product mass" on the component information screen
  ・ There is no change in other thresholds.

Total part mass	Alert level
More than 110% of product mass	Error
More than 100.01% and 110% or less of product mass	Warning
More than 90% and 100.01% or less of product mass	Normal
Less than 90% of product mass	Warning

Total material mass of part subordinate	Alert level
More than 110% of part mass	Error
More than 100% and 110% or less of part mass	Warning
More than 90% and 100% or less of part mass	Normal
Less than 90% of part mass	Warning

(2) Change of unit assignment rule when calculating part mass
- When part mass is automatically calculated on the component information screen (* 3), the unit of the part mass is given according to the following rules.

Total material mass of part subordinate	Unit of part's mass
100,000g or more	kg
100g or more and less than 100,000g	g
less than 100g	mg

- After the above unit conversion, if figures after the fifth decimal place occur they are rounded up.
* 3) Part mass is automatically calculated in the following cases.
(1) When the "Error check" or "Confirm" button is pressed while the part mass column is blank
(2) When the "Recalculate" button in the part mass column is pressed

(3) Addition and partial correction of component information form output items
- Added "Total part mass (g)" and "Part mass total ratio to product mass (%)" as form output items.
- In accordance, the wording of "part total ratio to product mass (%)" has been revised to "part mass total ratio to product mass (%)"

(4) Handling of usage information conversion omission when reading AIS format data
- When AIS format data is read with "Convert import," because the usage information of the component information was read in V1 format, it was modified to convert to V2 format when read.

(5) Dealing with calculation failures in component information forms
- Fixed a bug where the SVHC content rate was not calculated correctly under specific conditions (*) when outputting component information forms.

*) Specific condition is the case that "Article flag of component information is not set on neither parts nor materials" and "Component information hierarchy column is blank" and "Product mass unit is other than 'g' on basic information screen"

(6)   Basic information screen Dealing with problems when reading data that includes single quotations in the product name of the product or part information
   ・   Modified so that errors will not occur even when data containing single quotations is read in the product name of product or part information.

(7)   Other improvements
   ・   Because some management criteria of the component information form gets overlooked, the default line width has been expanded to match the content of the regulations.
   ・   Removed the word that induces "recalculation" of part mass from the error message of product mass vs. total part mass.

2. Deadline for activating this tool

This tool must be activated by September 4, 2020. After September 5 this tool cannot be activated.

In chemSHERPA, the controlled substance list is regularly updated. When the controlled substance list is updated it is incorporated into the tool and distributed. At that time, the Exemption List is updated, tool functionality is improved, and fix bugs are done as needed. Tools have a usage expiration date in order to prevent the continued use of old lists and tools.

When updating the substance list, please download and use a tool with the updated substance list.