

Meaning of version-numbers X.YY.ZZ

- X indicates the version number. Within the same version initial inhalation exposure estimates and model assumptions are frozen (stay the same).
- YY indicates the subversion number. This number is increased if functional changes are done to the tool not affecting the underlying model.
- ZZ indicates sub-subversion number. This number is increased when minor bugs and typos are corrected and explanatory text is slightly modified.

- 01.04.2010 Release Version 1.02.01 (Download via www.ebrc.de)
Clarification that full-shift estimates are reported (even for reduced exposure durations)
- 29.03.2010 Release Version 1.02 (Download via www.ebrc.de)
Hot fix of bug for “temperature based” fugacity class not displayed
- 26.03.2010 Release Version 1.01 (Download via www.ebrc.de)
Extended glossary
Improved exposure modifier column
- 22.03.2010 Release of BETA-Version 0.9.05 (Download via www.ebrc.de)
Some added explanations in the glossary
Some design improvements
PROC selection guidance (based on EM GES-table) included
Provided more guidance on the selection of dustiness class and massive objects
Provided more guidance for dermal exposure estimation for hot metallurgical processes
Reworked column “exposure modifier”
Corrected relevance indication (colour only)
Revised (higher now) initial inhalation estimates for some metal processes → see documentation
Corrected glossary (division by bodyweight is taken out)
Completely reworked check for PROC/Scale of operations combinations (including Scope-Matrix)
- 22.01.2010 Release of BETA-Version 0.9.04 (Download via www.ebrc.de)
Changed “Industrial scale” to “Scale of operation”
Changes in PROC – Physical form scope matrix (see documentation)
Minor modifications of the glossary
Included more conservative inhalation estimates for aqueous solutions in spray applications (PROC 7 + 11)
Correction of initial inhalation estimates for professional uses
- 21.01.2010 Release of BETA-Version 0.9.03 (Download via www.ebrc.de)
Take spraying of aqueous solutions “out of scope”
Calculate external dose for dermal exposure
- 20.01.2010 Release of BETA-Version 0.9.02 (Download via www.ebrc.de)
Scope-Check for dermal exposure estimates
Revised inhalation exposure estimates (see documentation)
Corrected PROC 24 to be not temperature driven
Added plausibility check for the combination of the physical and PROC 27a/27b confusion in glossary corrected
Modified glossary
Corrected typos
- 05.01.2010 Release of BETA-Version 0.9.01 (release candidate)
Updated and inserted hyperlinks

Corrected gaseous and liquid substances are out of scope for PROC 21
 Changed "0 mg/m³" estimates to "< 0.001 mg/m³"
 Added explanations to glossary (e.g. for RMMs, dustiness, fugacity classes)
 Added extensive list of assigned protection factors (APF)
 Correction of typos

18.12.2009 Release of BETA-Version 0.8.99 (last "pre-public" release)
 Added GLP (sheet "Copying")
 Added disclaimer and GNU GLP statements
 Printer friendly glossary
 Last plausibility checks
 Design improvements (logos + fit to 19" screen)
 Finalisation of first draft glossary
 Added implemented RMMs to glossary
 Correction of "efficiency reduction" for professionals
 Correction of "very low fugacity" reduction
 Validation of exposure estimates

17.12.2009 Release of BETA-Version 0.4.00
 Glossary completion
 Protection of sheet should exclude the "selection of locked cells" so that hyperlinks do work
 Correction of typos

09.12.2009 Release of BETA-Version 0.3.00
 No "Implemented RMMs" allowed for PROC 19
 "Manual" renamed as "Glossary" + example hyperlinks included
 Added reduction factor for inhalation exposure for "massive objects" and "aqueous solutions" ("very low fugacity") of 90 %
 Added some basic plausibility checks → "Scenarios is out of scope" for some PROC/physical form combinations
 Inclusion of "Non-dispersive use" in pattern of use
 Correction of typos

09.12.2009 Release of BETA-Version 0.2.00
 Moved units to result fields
 Added "temperature base" fugacity
 Added list of constants (e.g. body weight = 70 kg)
 Added inhalation estimates for PROC 21-26, PROC 27 a+b still missing
 Added RMM efficiency basis "ECETOC (2009)"
 Added "yellow" for relevance screening
 Changed "Installed RMM" to "Implemented RMM"
 Inhalation estimate for PROC 25 not based on MP/PT fixed
 #VALUE! error for dermal exposure estimate for non-direct handling fixed
 Defined names and updated equations
 Solved some formatting issues
 Correction of typos (e.g. mol/g in g/mol)

08.12.2009 Release of BETA-Version 0.1.00