# SPS excel:

## Reaction list:

Relation is missing in some columns

Column A: UID is a nice idea

Column B to D wrong

Column B: should contain SourceState

Column C: should contain ProductState

Column D: should contain coSubstrates

Column E: should contain coProducts

Column F: to N should contain the reaction definition

Column O: should contain Quality

Column P: should contain PubMed

Column Q: should contain Comments

## Contingency list:

Column A: UID is a nice idea, the entry is only for the user (not used internally) could be a number or Target|contingency|Modifier

Reaction definition was not adapted

Component list OK except the brackets around Compartment

Do we have to add a sheet like reaction\_definition in SBtab?

# SPS SBtab

## ReactionID:

Should be equivalent to Reaction list in xls?

Missing:

SourceState

ProductState

coSubstrates

coProducts

Should these be in the SBtab file? I would suggest that these are only be optional here.

## reaction\_definition:

has to be adapted

!UID:ReactionDefinition

!ReactionName

!ReactionClassID

!ReactionClassNameID

!ModifierBoundary

!Comments

## contingencyID:

has to be adapted

!UID:Contingency

I think we should keep the sheets in SBtab single files and xls identical. Columns SourceState, ProductState, coSubstrate(s) and coProduct(s) should be optional in SBtab and optional auto generated in xls. If it should be auto generated we have to add these information in reaction definition.