

PCF_InputFile_Substitution_BOM_IMEP

File link:

1. Purpose of the file:

This file is designed to collect the substitution data required for computing the intermediate BOM based on IMEP reports. In the process of reconstructing the usage factor of each intermediate contained in a finish product, some intermediates are not retrieved in IMEP report due to several production data constraints.

The missing intermediates can be substituted by another one which is well managed by the PCF tool to produce an acceptable PCF value.

2. File Structure

2.1. List of tabs

Sheet Name	Description	Mandatory	Comment
Sheet1	This sheet is used to collect the list of substitution for intermediates	YES	Don't delete this sheet

2.2. Main columns description

SHEET: emission_factors

FIELD	Prod_year	plant_code	plant_name	origin_code	origin_name	substitution_plant_code	substitution_plant_name	substitution_origin_code	substitution_origin_name	comment
DESCRIPTION	Calendar year for which the data is reported	Unique plant code (as assigned in SAP or other systems) identifying the site where the emissions occur	Plant name (as assigned in SAP or other systems) identifying the site where the emissions occur	Unique code assigned to the material for identification in SAP	Name of the material in SAP	Unique code assigned to the substitution plant	Name of the substitution plant	Unique code assigned to the substitution material	Name of the substitution material	Additional comments or clarifications regarding the data
DATA TYPE	String YYYY	String	Float	Float	Float	Float	Float	String	String	
SAMPLE	2025	KAL	SSPB-BE /KALLO-BEVEREN	PF2_020/197963	PPS REGRI ND R-7-120BL O/W	BOR	SSP-US /BORG ER, TX	PF2_020 /207718	PPS PR34 Cs500 P	STARS: 32% flash mainly PR34, 33% GF, 34% calcium carbonate
MANDATORY	YES	YES	YES	YES	NO	YES	NO	YES	NO	NO

3. Filling instructions

Sheet Name	Instructions
Sheet1	<ul style="list-style-type: none"> • Complete all mandatory fields for each row. • Use the correct format for each column (see above). • For Flag_NotSolvay, enter "X" if the SP Proxy is not related to Solvay, otherwise keep empty. • Provide clear and concise comments in the Comment field if needed. • Do not leave mandatory fields blank. • Do not modify, add, or remove columns. • Duplicate rows will be rejected during the data upload. Please ensure that no duplicate entries are present in the sheet.

4. Maintenance best practices

Please comply with the following instructions to maintain the file:

- Always keep the original structure (do not add/remove columns without approval).
- Update only the necessary fields.
- Save a backup copy before any major changes.
- Respect data confidentiality.

5. Contact Points

File owner	Hubert Sizaret
Technical Support	Camille Faure Laëtitia Arantes

For any questions or issues, please contact the responsible person listed above.
Please strictly follow these guidelines to ensure data quality and reliability.