

# Standard formula (SF) datasets

Please note that the legal text is the only authentic legal reference and that the information in these datasets does not constitute legal advice. Use of the datasets remains under the sole responsibility of the user. The European Chemicals Agency does not accept any liability with regard to the use that the recipient may make of the information contained in these datasets.

The standard formula datasets package is made available by ECHA in collaboration with the European Cement Association (CEMBUREAU) and the European Ready-Mixed Concrete Organisation (ERMCO) in order to support PCN notification submitters with the standard formula (SF) compositional information.

Mixture dataset is an entity in IUCLID that is used to report PCN notification information, in such a way that it may be re-used. New mixture datasets can be created in IUCLID, but we recommend PCN notification submitters to use the standard formula dataset package provided and to import it into their own IUCLID instances.

Standard formula (SF) datasets package for PCN notification includes individual Mixture datasets in '.i6z' format containing compositions that are reported according to (EC) No 1272/2008 Annex VIII PART D Standard formulas.

Please note that these datasets only contain the compositional information related to standard formulas. Therefore, it is still the responsibility of the notifier to fill in all the relevant missing information.

Before submitting your PCN notification you need to change the legal entity owner in the Mixture. You can do that from the section '**Mixture identity and legal submitter**', from the field '**Legal entity owner**'.

The screenshot displays the IUCLID user interface for editing a mixture. The breadcrumb navigation at the top reads 'Dashboard > Mixtures / Products > Test1'. Below this, the mixture name 'Test1' is shown with its ID 'f065bb23-f9c6-42af-a745-5c8886ea953e'. A dropdown menu indicates the current step is 'Step undefined to 3' with 'CLP Poison centres notification' selected. The left sidebar shows a navigation tree with 'Mixture identity and legal submitter' selected and highlighted by a purple arrow. The main content area shows the 'Legal entity owner' field, which is currently empty and highlighted in blue. Below this field, a red error message with a circular icon containing an 'x' states 'Legal entity owner field is mandatory.' Below the error message, there is a '+ Select' button with a hand cursor icon. At the bottom of the main content area, there is a section for 'Other identifiers' with a '+ New item' button.

## Standard formulas provided as a zip file

*Note: the zip file downloaded from the Poison Centres website can directly be imported in IUCLID (since version 6.5).*

Standard Formula (SF) name	Mixture dataset UID
Cement Standard Formula - 1 [Portland cement with one main constituent: clinker]	7acc2b55-ecd1-4c5f-9e85-a1ed8678ff23
Cement Standard Formula - 2 [Portland-slag cement and Blast furnace cement with two main constituents: clinker and slag]	70f4684e-c622-4e36-b2ea-e9e7dd216955
Cement Standard Formula - 3 [Portland-silica fume cement Portland cements with two main constituents: clinker and silica fume]	ca8d91a6-ffe2-4828-9256-bff2029055eb
Cement Standard Formula - 4 [Portland-pozzolana cement, Pozzolanic cement Portland cements with two main constituents: clinker and pozzolan (natural or natural calcined pozzolan)]	ba3d745b-3f99-484c-a455-023cc5be2bf3
Cement Standard Formula - 5 [Portland-fly ash cement, Pozzolanic cement Portland cements with two main constituents: clinker and fly ash (siliceous and calcareous fly ash)]	91936dcd-d954-4f63-b200-ae2621cd56c7
Cement Standard Formula - 6 [Portland-burnt shale cement Portland cements with two main constituents: clinker and burnt shale]	ea25dbc7-01f9-4f4f-b068-4ef1fee35860
Cement Standard Formula - 7 [Portland-limestone cement Portland cements with two main constituents: clinker and limestone]	bc0e2dc5-fae4-4c85-96bb-2444ad735be9
Cement Standard Formula - 8 [Portland-composite cement, Composite cement (slag – limestone) Portland cements with three main constituents: clinker, slag and limestone]	c3cb7fe0-ed05-482e-9888-670a858aef75
Cement Standard Formula - 9 [Portland-composite cement, Composite Cement (slag – fly ash) Portland cements with three main constituents: clinker, blast-furnace slag, siliceous and calcareous fly ash]	6fd6afc5-94cd-426e-9b34-2f8c0af4cd3f
Cement Standard Formula - 10 [Portland-composite cement, Composite cement (slag – pozzolana) Portland cements with three main constituents: clinker, blast-furnace slag, natural or natural calcined pozzolan]	992e3d4c-69d9-4dea-b912-4b28747e93b2
Cement Standard Formula - 11 [Portland-composite cement (slag – burnt shale) Portland cements with three main constituents: clinker, blast-furnace slag, burnt shale]	b3482208-977a-42ba-a513-1e8dba9113ef
Cement Standard Formula - 12 [Portland-composite cement (limestone – fly ash) Portland cements with three main constituents: clinker, limestone, siliceous and calcareous fly ash]	c693f407-ff27-403d-b684-11a3f5223f5d
Cement Standard Formula - 13 [Portland-composite cement (limestone – pozzolana) Portland cements with three main constituents: clinker, limestone, natural or natural calcined pozzolan]	07f9a470-da24-4871-b207-2b788047807c
Cement Standard Formula - 14 [Portland-composite cement (limestone – burnt shale) Portland cements with three main constituents: clinker, limestone and burnt shale]	719e31e1-da72-4a3e-b0b3-4c75e0781cdf
Cement Standard Formula - 15 [Portland-composite cement, Pozzolanic cement (fly ash – pozzolana) Portland cements with three main constituents: clinker, siliceous and calcareous fly ash, natural or natural calcined pozzolan]	88903f6c-5c7e-48f8-bd10-c5ab956e8076
Cement Standard Formula - 16 [Portland-composite Portland cements with four main constituents: clinker and three of these constituents: blast-furnace slag, silica fume, fly ash, pozzolan, burnt shale, limestone]	483edb07-d156-469d-90e6-d4dd63a2fada
Cement Standard Formula - 17 [Composite cement Portland cements with four main constituents: clinker, slag, siliceous fly ash and natural or natural calcined pozzolan]	0671d4eb-52d1-4028-addd-0f66abf50504
Cement Standard Formula - 18 [Calcium aluminate cement]	68e002e2-cdf9-4f52-960a-d3e74094e296
Cement Standard Formula - 19 [Masonry cements - with clinker and lime - MC 5, MC 12.5, MC 22.5]	896e2238-c452-42f3-a197-841cdd7583f7
Cement Standard Formula - 20 [Masonry cements - with clinker and without lime - MC 5, MC 12.5, MC 22,5]	8c83263c-fa5c-4acd-99a5-b36ecb3c0855

Standard Formula (SF) name	Mixture dataset UUID
Gypsum binder Standard Formula	7bd110d2-9383-4c42-8123-fb7ec45b2cfa
Ready mixed concrete Standard Formula 1 [Concrete strength classes C8/10, C12/15, C16/20, C20/25, C25/30, C28/35, C32/40, C35/45, C40/50, C45/55, C50/60, LC8/9, LC12/13, LC16/18, LC20/22, LC25/28, LC30/33, LC35/38, LC40/44, LC45/50, LC50/55, LC55/60]	ea62760f-90c3-419c-b970-bcae3a60646d
Ready mixed concrete Standard Formula 2 [Concrete strength classes C55/67, C60/75, C70/85, C80/95, C90/105, C100/105, LC 60/66, LC70/77, LC80/88]	1cca9c10-62b2-4b80-a84f-5684fa9a1ebc