

What	Remarks
<p>UVCB Naming</p>	<p>When it is needed to rename a UVCB, it is important to bear in mind the following rules to get naming acceptance. According to the 'Guidance for identification and naming of substances under REACH and CLP', UVCB substances shall be named by combining source and process (as chemical reactions or type of refinement step), but there are also 'borderline cases' where UVCB substances could be named based on the constituents. This last naming exception leads to assign the name to the UVCB substance by listing the constituents' information.</p> <p>In case of confidentiality issues, identify these according to naming rules and prepare an alternative name to discuss with ECHA <i>if</i> needed</p>
<p>Manufacturing process</p>	<p>Following the information required in IU Section 1.2 , report manufacturing process information such to describe source materials and process. For most of the UVCB intermediates, the source materials are variable: provide a concise explanation on the relevance of that variability (e.g. for recovery purposes), on how it is selected and combined or information on how despite that variability the decisive constituents are obtained and make the substance suitable for the further use(s) (note: when similarity in further uses can be reported -e.g. further processed in furnace,...- , this information can be added too). Add an attachment with the process flow and possibly a table that provides an example of the analysis run on the starting materials and simply reports the results of one analysis to give practical example to regulators (see disclaimer n the following Excel Sheet).</p> <p>Ensure LE specific information is reported and fit with SIP/boundary composition picture</p>
<p>Constituents</p>	<p>Report as much as possible species (qualitatively &/or quantitatively, as identified or assumed based on chemical process), such to be >80% comp assessment strategy, SiO2 is NOT present as crystalline silica</p> <p>List constituents (crystalline structures) as identified in the XRD: e.g. 'Metal' Oxide, 'Metal' Chloride...</p> <p>List constituents as species that are expected and name these as 'equivalent': e.g. you have measured elemental Cu and expect it to be present as oxide, then introduce CuOx equivalent in the composition</p> <p>If needed, create an entry "minor constituents not relevant for CL" and list the remaining in the remark field</p> <p>Ensure to report available information on the species, e.g. MeO is not decisive parameter and its variability is due to the source variability but will not affect the</p>

Example of source materials used for UVCB production

Description	Origin	Element A	Element B	Element C
Metal X	give origin of the source material (no details needed)	% measured if appropriate	% measured if appropriate	% measured if appropriate	% measured if appropriate	% measured if appropriate	% measured if appropriate
Recovery/res	give origin of the source material (no details needed)	% measured if appropriate	% measured if appropriate	% measured if appropriate	% measured if appropriate	% measured if appropriate	% measured if appropriate
UVCB x	give origin of the source material (no details needed)	% measured if appropriate	% measured if appropriate	% measured if appropriate	% measured if appropriate	% measured if appropriate	% measured if appropriate
UVCB y	give origin of the source material (no details needed)	% measured if appropriate	% measured if appropriate	% measured if appropriate	% measured if appropriate	% measured if appropriate	% measured if appropriate
UVCB z	give origin of the source material (no details needed)	% measured if appropriate	% measured if appropriate	% measured if appropriate	% measured if appropriate	% measured if appropriate	% measured if appropriate
...	give origin of the source material (no details needed)	% measured if appropriate	% measured if appropriate	% measured if appropriate	% measured if appropriate	% measured if appropriate	% measured if appropriate

Disclaimer type

Please note that the table above is reported with the scope to provide indications on how source materials are identified and mixed in the production process of UVCB. Data reported are confidential, illustrative only and do not aim at providing full picture.

Illustrate process flow (attach a pdf to IUCLID)

List source materials

Show process scheme

Report key process parameters if/when needed e.g. pH/temperature range/... as meaningful