

How to generate an SPC XML file from IUCLID 6 using the Report Generator



The image displays the IUCLID 6 logo, which consists of a central 3D molecular model with three orange spheres of varying sizes connected by lines. To the right of the model, the text "IUCLID 6" is written in a bold, sans-serif font, with "IUCLID" in grey and "6" in orange. The background is a light grey grid representing the periodic table of elements, with some elements highlighted in a darker shade. At the bottom of the image, there are logos for ECHA (European Chemicals Agency) and OECD (Organisation for Economic Co-operation and Development), along with a small graphic of three white spheres of varying sizes.

ECHA
EUROPEAN CHEMICALS AGENCY

OECD

IUCLID 6 is developed by the European Chemicals Agency in association with the OECD

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<https://echa.europa.eu/contact/helpdesk-contact-form>

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Changes to this document

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1. How to generate an XML from IUCLID 6 using the Report Generator

Firstly, download the archive containing the SPC template from ECHA's IUCLID 6 website:

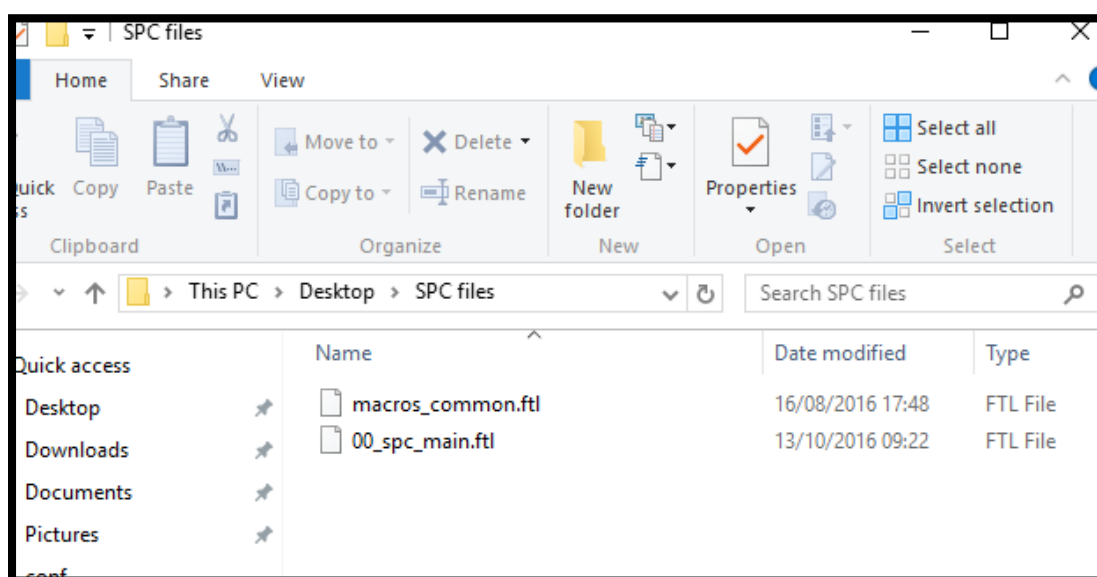
<https://iuclid6.echa.europa.eu/reports>

Contained in the Zip folder are two Freemarker files:

- 00_spc_main.ftl
- macros_common.ftl

Extract and save these files from the Zip folder locally on your computer.

Figure 1: Save Freemarker files

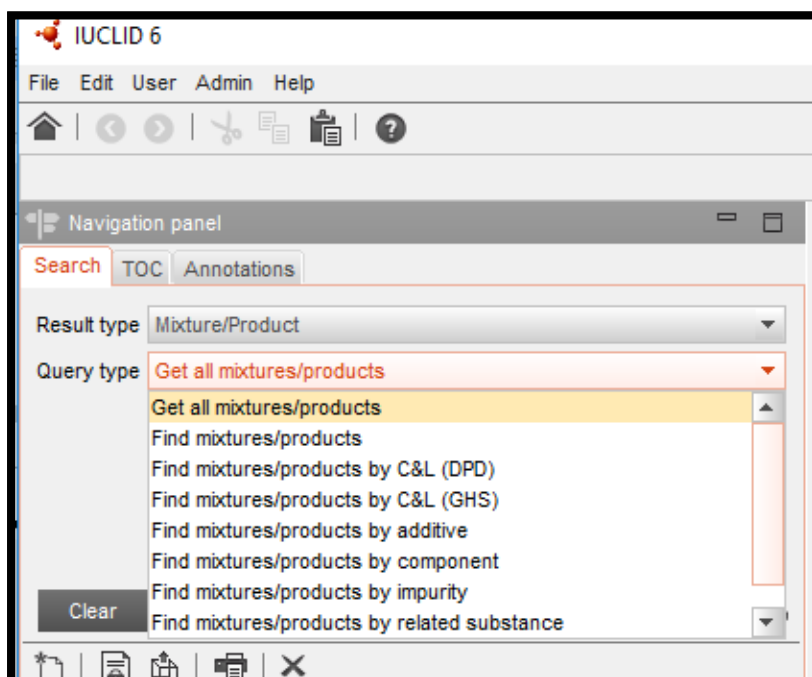


Go to your Mixture/Product in IUCLID 6.

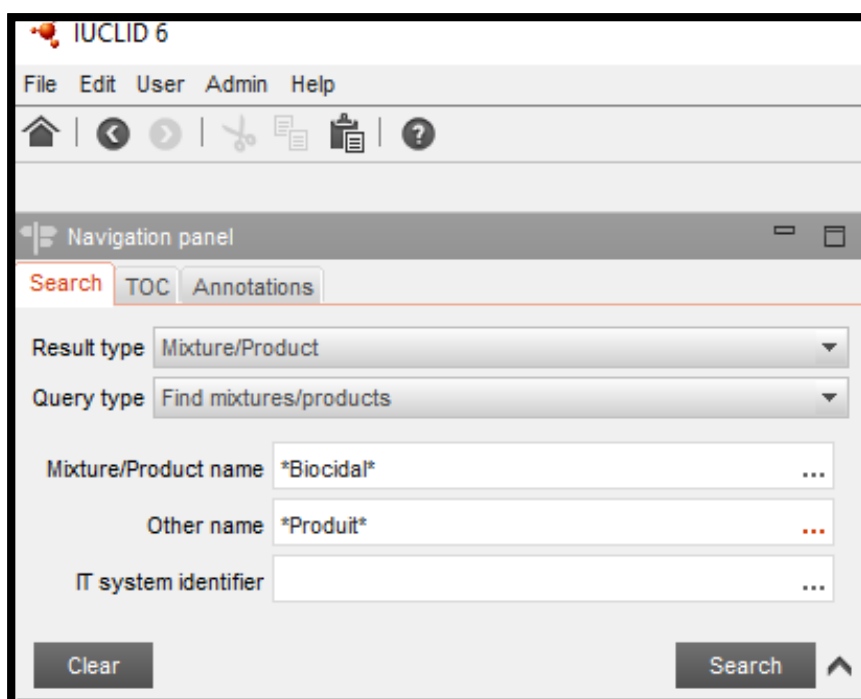
Figure 2: Mixture/Product in IUCLID 6



Find the Mixture/Product you wish to generate a report from, using IUCLID's search functionality.

Figure 3: Find your Mixture/Product in IUCLID 6

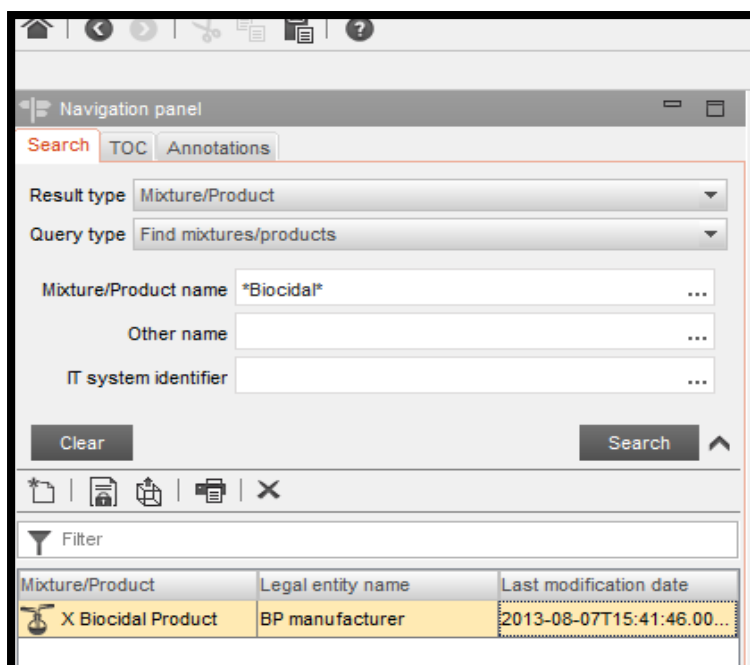
You can use the wildcard '*' to help you search for your Mixture/Product dataset.

Figure 4: Use a wildcard search in IUCLID 6

Select the dataset you wish to generate a report for by double-clicking on it in the Navigation Panel.

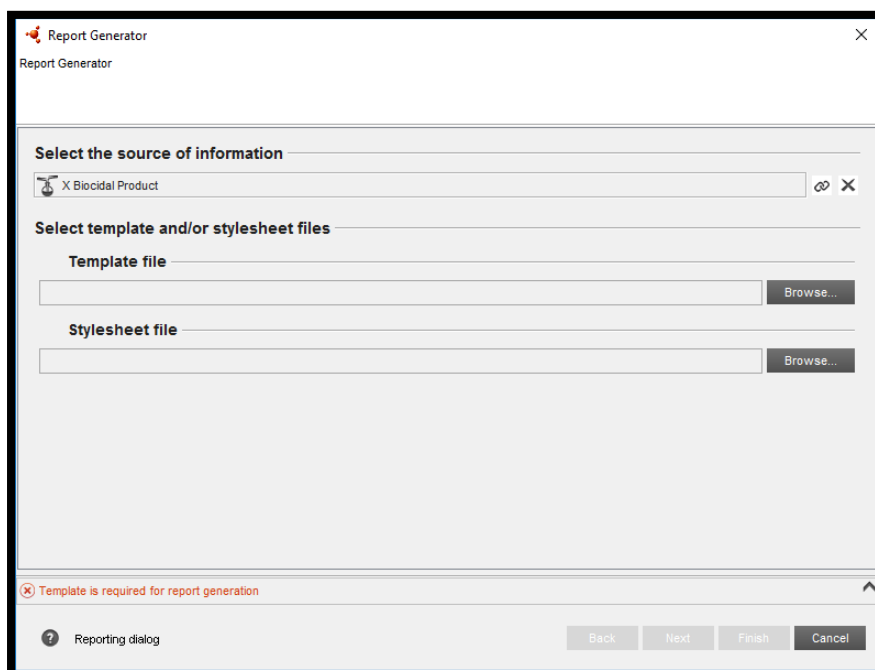
Note that for Distributed versions of IUCLID 6, you will only be able to generate a report for datasets that you have at least READ access rights to.

Figure 5: Select your Mixture/Product dataset in IUCLID 6

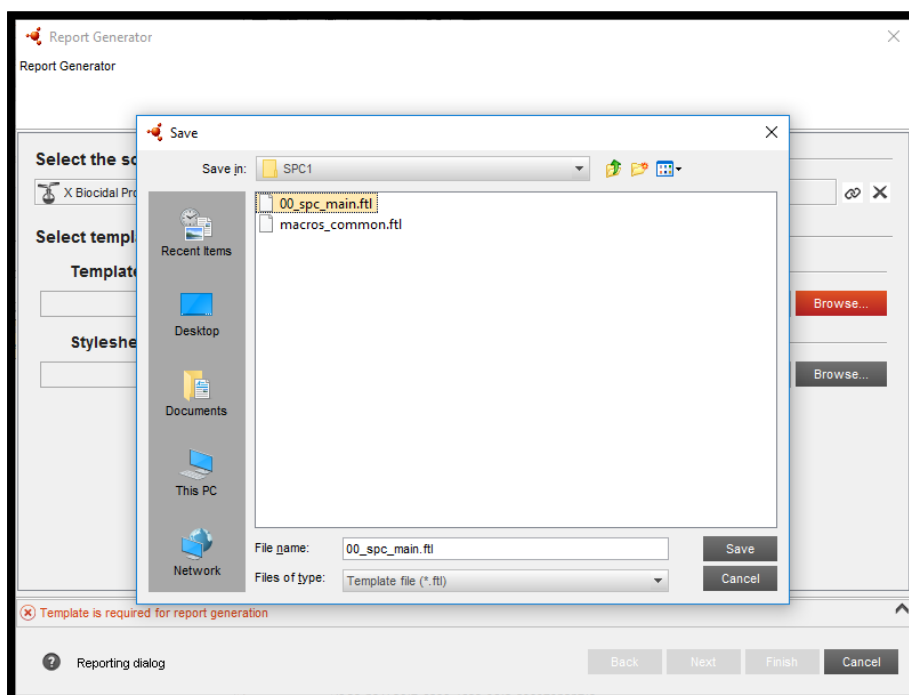


Press Ctrl +Alt + R to launch the Report Generator wizard.

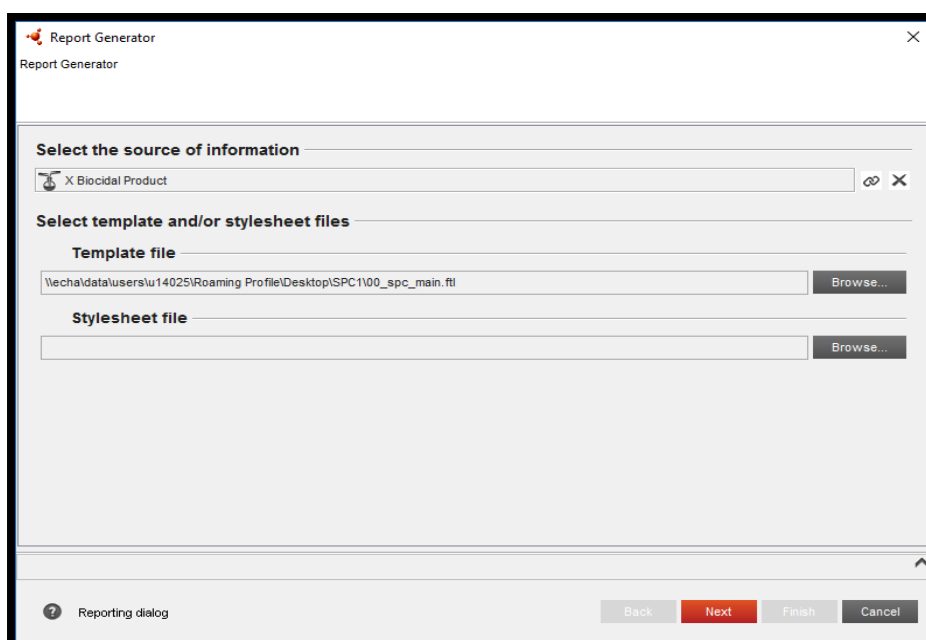
Figure 6: Launch the Report Generator in IUCLID 6



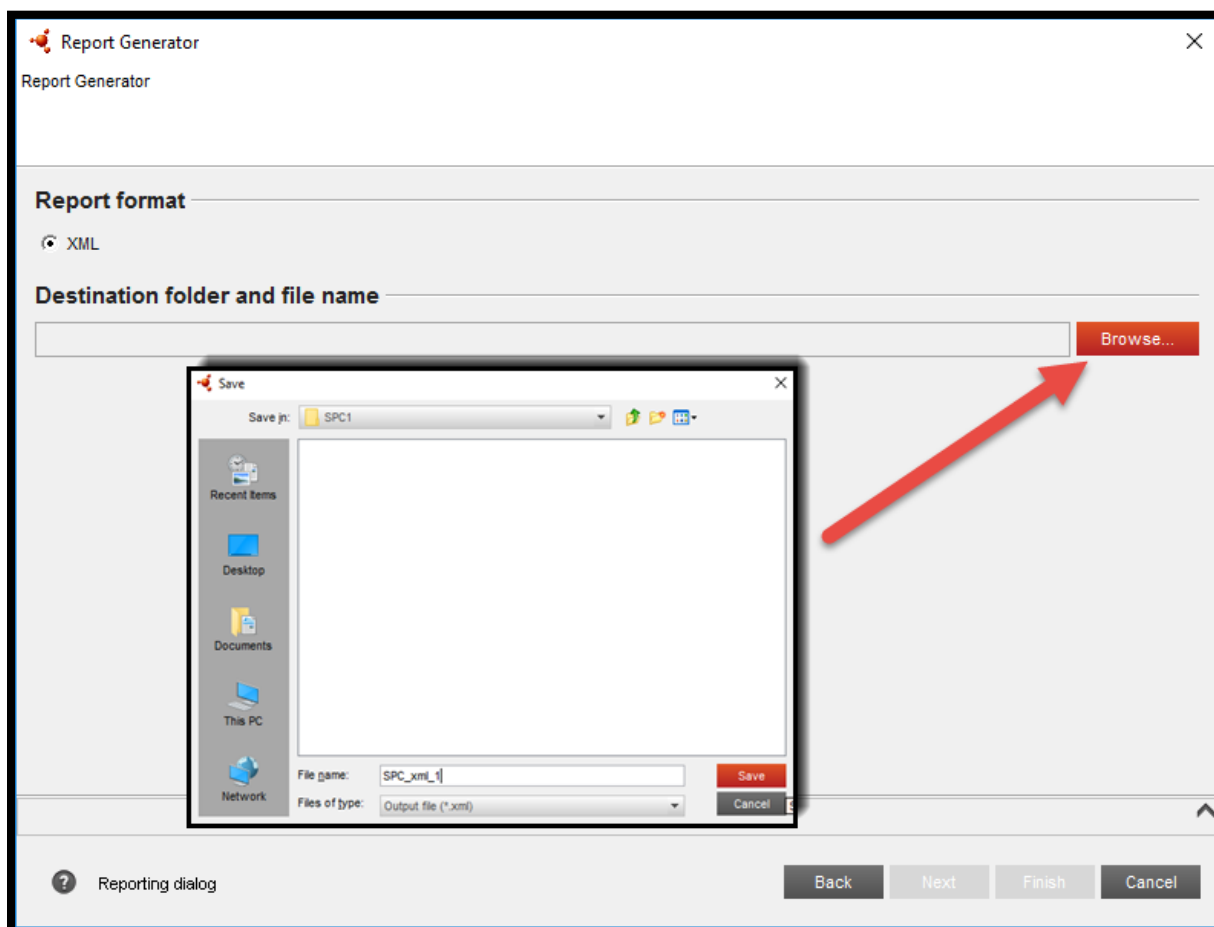
Browse for the Template file which you have downloaded from the IUCLID 6 webpage entitled '00_spc_main.ftl'.

Figure 7: Select the spc_main freemakerer file

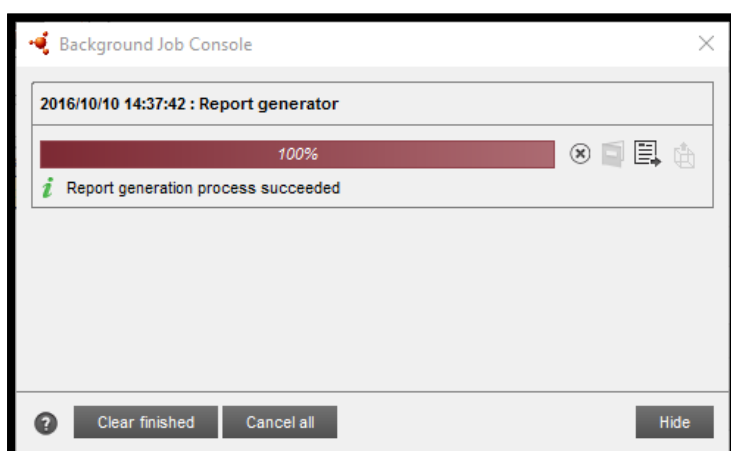
Once you have selected the template and pressed 'Save', click next in the Report Generator wizard.

Figure 8: Go to the next wizard step

In the next wizard step you can choose where your XML file will be saved on your local environment. Note that you can only generate an XML format, unlike with the CSR report where you can select if you want to output other formats.

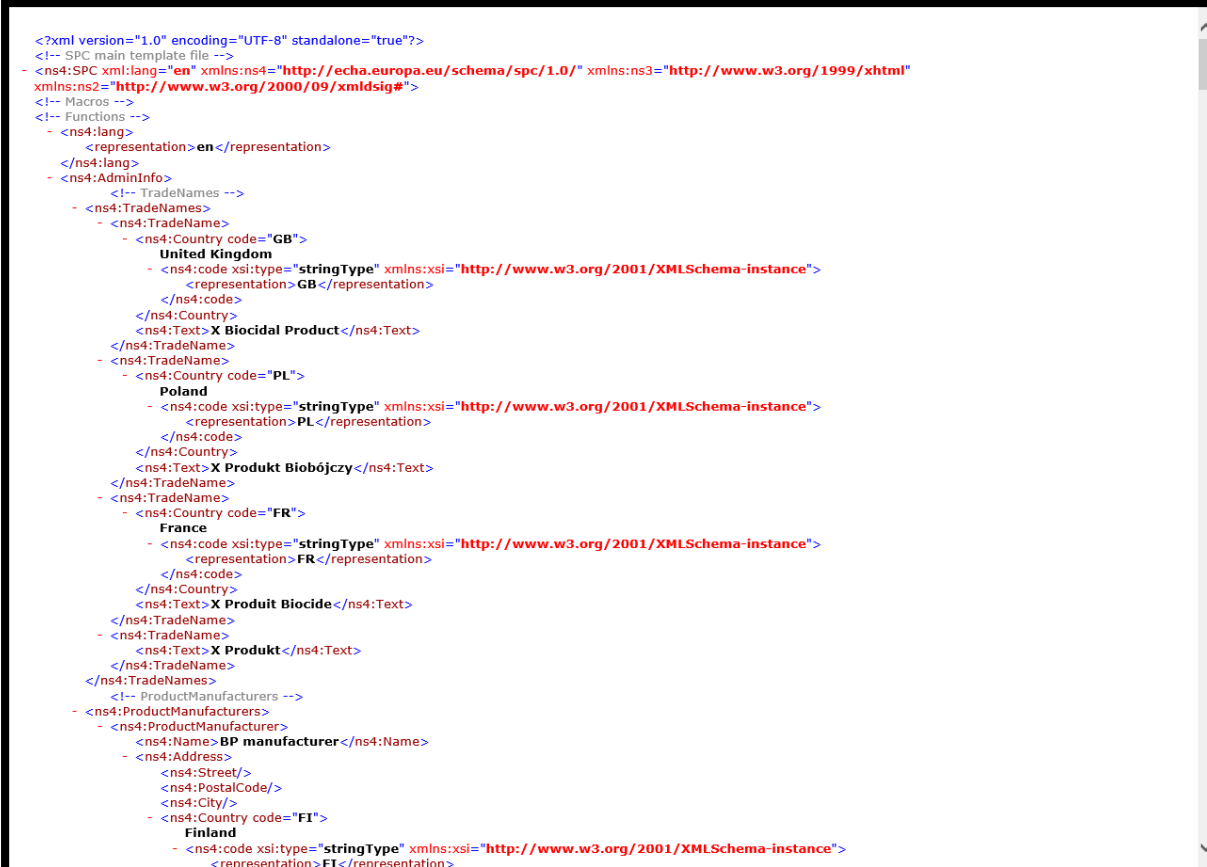
Figure 9: Select where you want to save the XML

After selecting the destination where your XML will be saved, click on 'Finish'. IUCLID 6 will now save and create the XML. You can check the status of the generation in the Background Jobs.

Figure 10: Report is generated (see your background jobs in IUCLID 6)

The XML will automatically be displayed in your default internet browser, and will look similar to the example below.

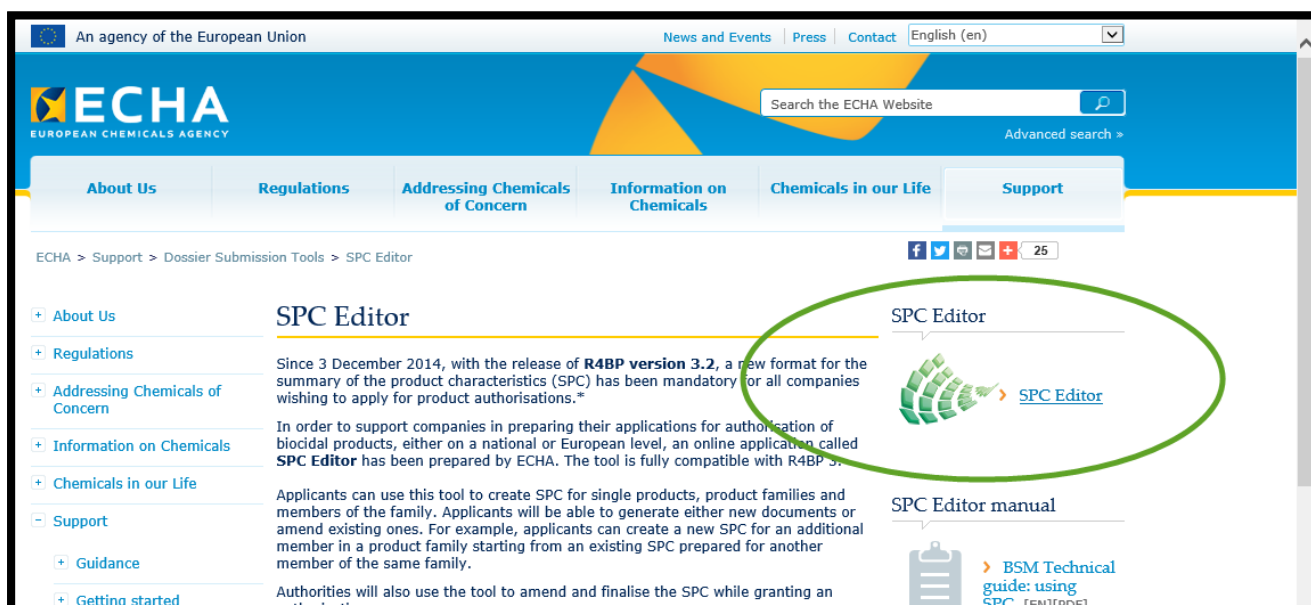
Figure 11: The XML is generated in your browser



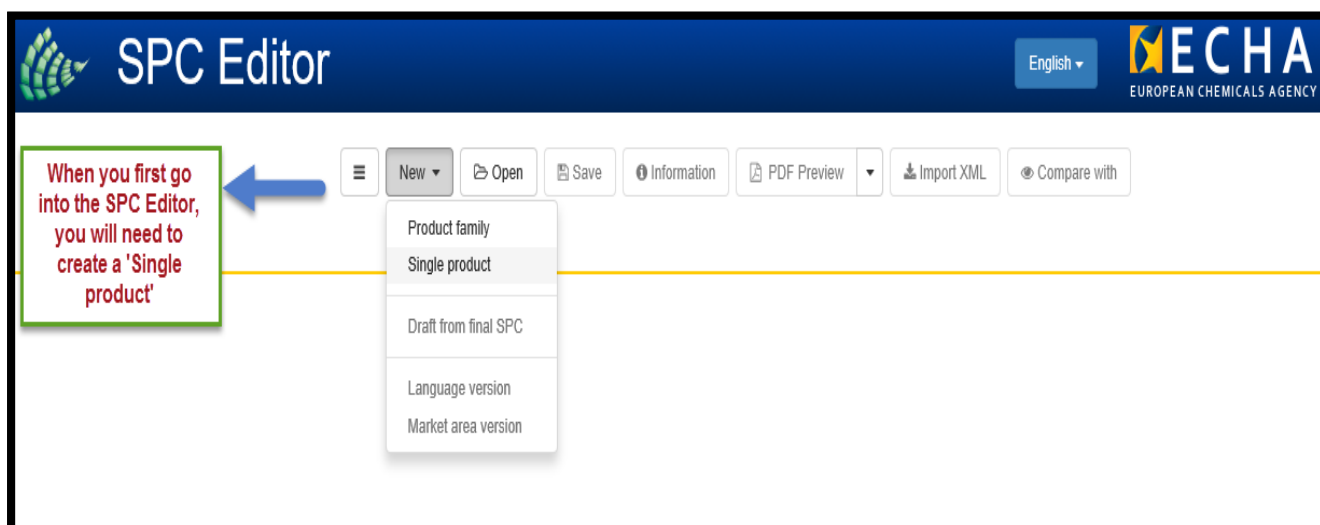
```
<?xml version="1.0" encoding="UTF-8" standalone="true"?>
<!-- SPC main template file -->
- <ns4:SPC xml:lang="en" xmlns:ns4="http://echa.europa.eu/schema/spc/1.0/" xmlns:ns3="http://www.w3.org/1999/xhtml"
  xmlns:ns2="http://www.w3.org/2000/09/xmlsig#" />
<!-- Macros -->
<!-- Functions -->
- <ns4:lang>
  <representation>en</representation>
</ns4:lang>
- <ns4:AdminInfo>
  <!-- TradeNames -->
  - <ns4:TradeNames>
    - <ns4:TradeName>
      - <ns4:Country code="GB">
        United Kingdom
        - <ns4:code xsi:type="stringType" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
          <representation>GB</representation>
        </ns4:code>
        </ns4:Country>
        <ns4:Text>X Biocidal Product</ns4:Text>
      </ns4:TradeName>
    - <ns4:TradeName>
      - <ns4:Country code="PL">
        Poland
        - <ns4:code xsi:type="stringType" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
          <representation>PL</representation>
        </ns4:code>
        </ns4:Country>
        <ns4:Text>X Produkt Biobójczy</ns4:Text>
      </ns4:TradeName>
    - <ns4:TradeName>
      - <ns4:Country code="FR">
        France
        - <ns4:code xsi:type="stringType" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
          <representation>FR</representation>
        </ns4:code>
        </ns4:Country>
        <ns4:Text>X Produit Biocide</ns4:Text>
      </ns4:TradeName>
    - <ns4:TradeName>
      - <ns4:Text>X Produkt</ns4:Text>
      </ns4:TradeName>
    </ns4:TradeNames>
  <!-- ProductManufacturers -->
  - <ns4:ProductManufacturers>
    - <ns4:ProductManufacturer>
      <ns4:Name>BP manufacturer</ns4:Name>
      <ns4:Address>
        <ns4:Street/>
        <ns4:PostalCode/>
        <ns4:City/>
      </ns4:Address>
      - <ns4:Country code="FI">
        Finland
        - <ns4:code xsi:type="stringType" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
          <representation>FI</representation>
        </ns4:code>
      </ns4:Country>
    </ns4:ProductManufacturer>
  </ns4:ProductManufacturers>
</ns4:AdminInfo>
</ns4:SPC>
```

You can now import the saved XML into the SPC Editor. First, open the SPC Editor from the following address:

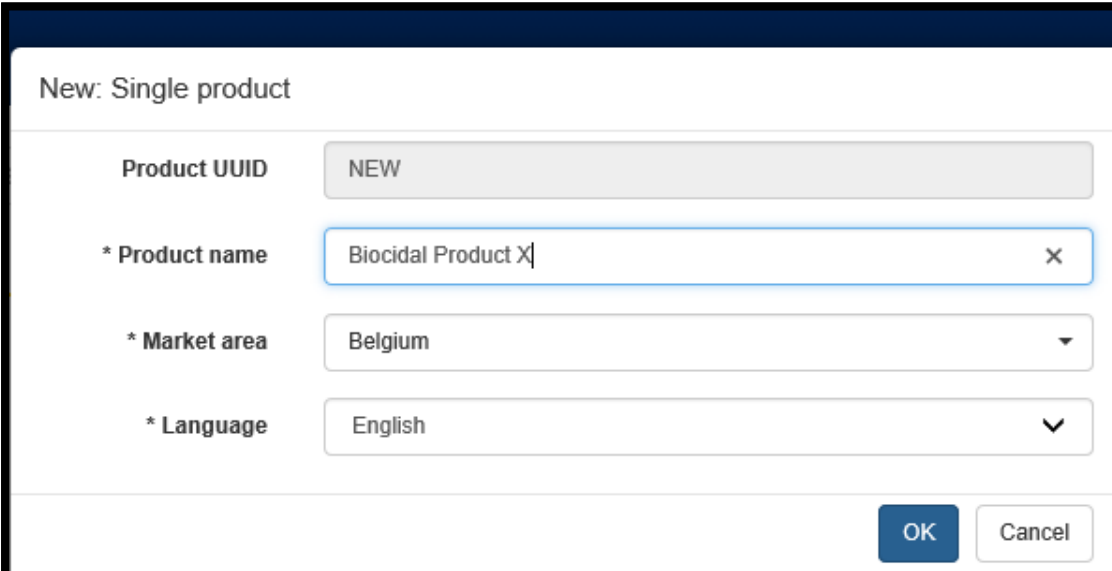
<https://www.echa.europa.eu/support/dossier-submission-tools/spc-editor>

Figure 12: Go to SPC Editor

When you enter the SPC Editor, you should create a 'Single Product' as in the screenshot below, and fill out the three mandatory fields so as to activate the Edit mode of SPC Editor.

Figure 13: Create a Single Product in SPC Editor

Fill in the three fields: 'Product Name' 'Market area' 'Language'.

Figure 14: Fill in the three mandatory fields in SPC Editor

New: Single product

Product UUID: NEW

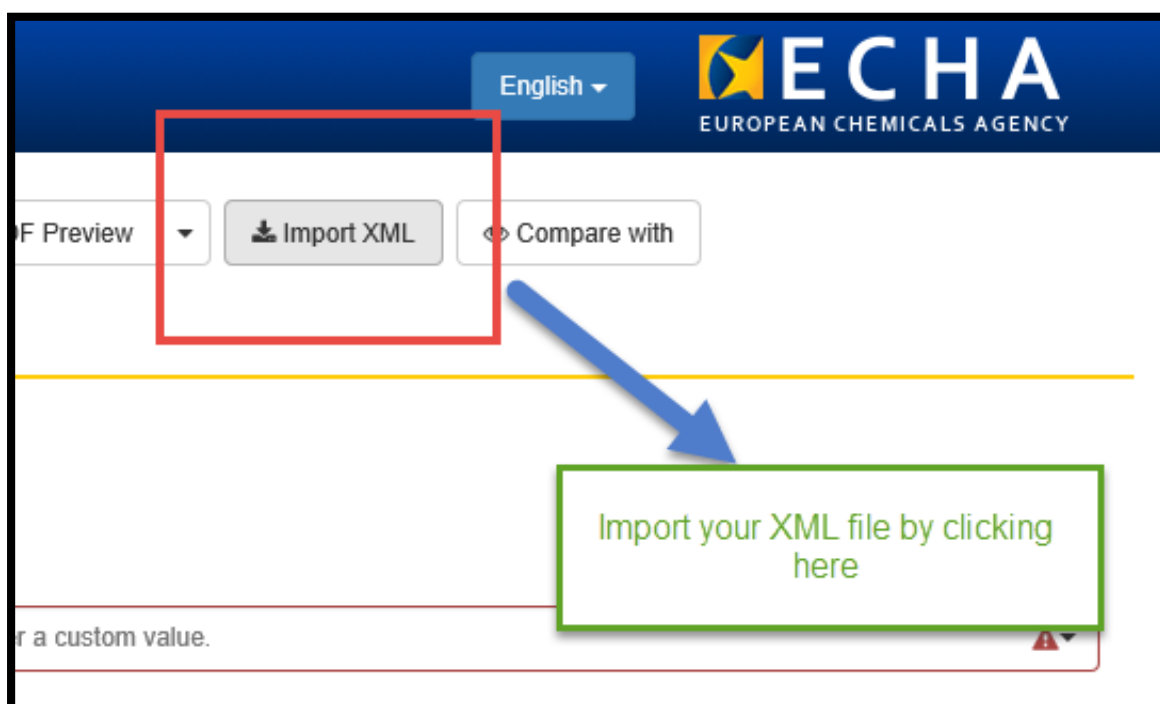
* Product name: Biocidal Product X

* Market area: Belgium

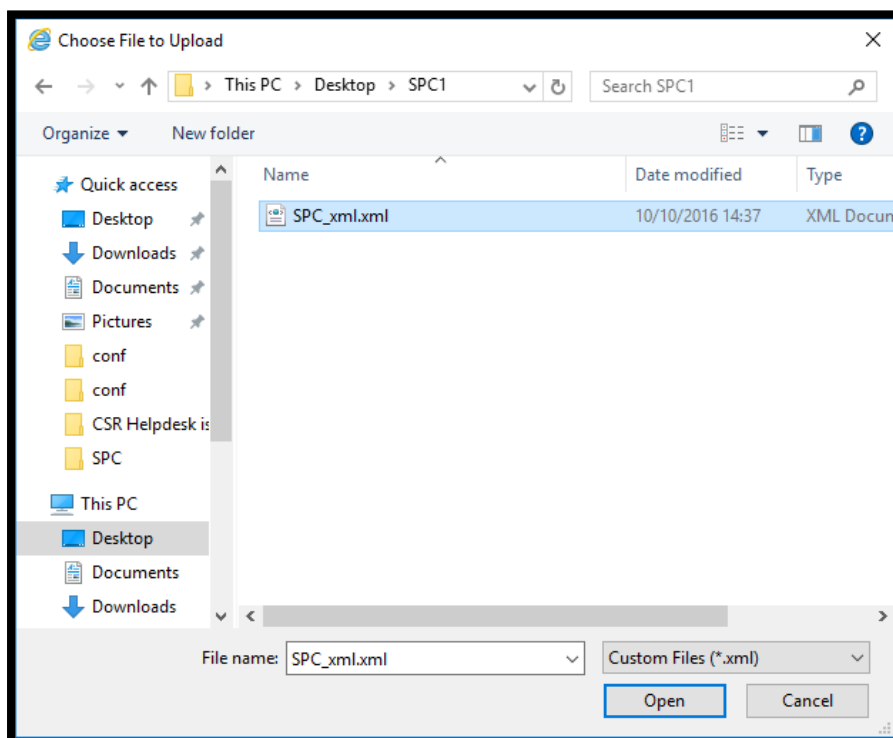
* Language: English

OK Cancel

You will then enable the edit mode of SPC Editor and now you can import your XML file using the 'Import XML' button. Note that import of the XML will generate information for a Single Product and not a Product Family.

Figure 15: Import your XML into SPC Editor

Select and open the XML file you have saved.

Figure 16: Select your saved XML

The SPC Editor will now be populated with the information from your XML file.

Note: that not all the fields in SPC Editor are populated with IUCLID 6 data, and will require you to manually fill in the relevant empty fields for your submission under the BPR regulation.

Figure 17: SPC Editor is populated with IUCLID 6 information and data

The screenshot displays the SPC Editor interface for a biocidal product. The header includes the ECHA logo and the text 'EUROPEAN CHEMICALS AGENCY'. The main title is 'Biocidal Product X Belgium English'. The interface is divided into a left sidebar and a main content area. The sidebar contains a tree view with sections: 'Biocidal Product X' (expanded), 'Product information' (with a warning icon), 'H & P statements' (with a checkmark), 'Authorised uses' (expanded), '1 - Use in buildings' (with a warning icon), '2 - Use in open areas' (with a warning icon), '3 - Use in sewage system' (with a warning icon), 'Directions for use' (with a warning icon), 'Administrative information' (with a warning icon), and 'Other information' (with a checkmark). The main content area contains several input fields: '* Common name' (coumarin), 'IUPAC name' (2H-chromen-2-one), 'CAS number' (91-64-5), 'EC number' (empty), and '* Content (%)' (9% (w/w) with a warning icon). Below this is a blue button '+ Add Active substance'. A section titled 'Substances of concern' includes buttons for 'Move up', 'Move down', 'Export XML', 'Import XML', and 'Delete'. It contains two input fields: '* Function' (Other: dye) and '* Common name' (triphenylene). The footer shows the version 'v2.0.0-rc.1' and the date 'Today is 10/10/2016'.

SPC Editor

English

ECHA
EUROPEAN CHEMICALS AGENCY

New Open Save Information PDF Preview Import XML Compare with

Biocidal Product X Belgium English

Expand all Collapse all

Biocidal Product X

Product information

H & P statements

Authorised uses

1 - Use in buildings

2 - Use in open areas

3 - Use in sewage system

Directions for use

Administrative information

Other information

* Common name: coumarin

IUPAC name: 2H-chromen-2-one

CAS number: 91-64-5

EC number:

* Content (%): 9% (w/w)

+ Add Active substance

Substances of concern

Move up Move down Export XML Import XML Delete

* Function: Other: dye

* Common name: triphenylene

v2.0.0-rc.1. Today is 10/10/2016