

## **Manual of the Cefic Use (Descriptor) Library**

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### **1. Purpose of the use (descriptor) library?**

Cefic has developed the use (descriptor) library to make information available relevant for the preparation of internal company's use mappings by the actors in the supply chain. The basis for this exercise is the use descriptor system provided in the Guidance on Information Requirements and Chemical Safety Assessment, Chapter R. 12: Use Descriptor System<sup>1</sup> ([http://echa.europa.eu/reach\\_en.asp](http://echa.europa.eu/reach_en.asp)).

The use (descriptor) library aims to provide support for the following activities:

- Generate a generic set of descriptors that can be used for communication in the supply chain to make uses known to all relevant actors
- Generate a generic set of descriptors that can be used as a starting point for an exposure assessment

The use (descriptor) library allows for the determination of a basic set of key entry fields via selected search functionalities leading to the corresponding section of the use mapping on a sector association web page. The user of the library will be able to download the selected information onto his own computer for further processing.

For more information on how to use the use mappings for the development of Exposure Scenarios and for the communication in the supply chain, please refer to the corresponding Cefic guidance:

<http://cefic.org/templates/shwPublications.asp?HID=750&T=806>

### **2. General information available on Cefic website**

For an overview of sector associations activities please refer to the overview of association's activities available on the Cefic website:

<http://cefic.org/en/reach-for-industries-libraries.html>

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<sup>1</sup> Current reference is the 02/2010 version of the guidance.



There you can get an overview on the status on e.g. use mapping, OC / RMM / standard phrases or GES activities of European and selected local sector associations.

### 3. Short description of the functionalities of the use (descriptor) library.

Short explanation of the key entry search fields:

- **Association acronym**, e.g. AISE. The full name of the association will be explained in the appendix
- **Sector of use**, in detail SU 3, SU 21 and SU 22, which will allow an easy assigning to Chesar and IUCLID 5.2 main entry tables.
- **Product Category**, e.g. PC 32, allowing a more detailed allocation of the supply chain of interest
- **Application**, e.g. cleaning and maintenance, which should help to allocate the general field of activity of the sector association

The upper mentioned key entry fields can be chosen from a pick list included in every key search field.

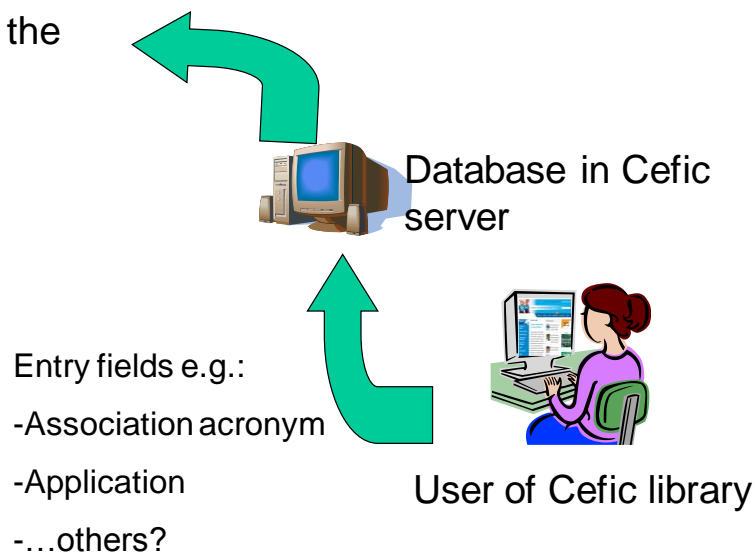
After determination of the key entry fields, click on a link that leads to the corresponding section of the aligned sector association.

If needed, download the resulting use mapping information onto your computer for further processing.

### 4. Example of the process

The user of the library of use mappings enters information in one of the searching fields:

List of Links to the information



The library will provide a link(s) to the available use mapping(s) for the entered information:

## List of Links:

Manuf of powder and coatings:

[http://cepe-myeteam.eudata.be/EPUB/easnet.dll/GetDoc?APPL=1&DAT\\_IM=1022AE&DWNL\\_D=ains0163b-descriptors-of-use-coatings-and-inks-manufacture-\(powder-products\).xls](http://cepe-myeteam.eudata.be/EPUB/easnet.dll/GetDoc?APPL=1&DAT_IM=1022AE&DWNL_D=ains0163b-descriptors-of-use-coatings-and-inks-manufacture-(powder-products).xls)

Manuf of other coatings:

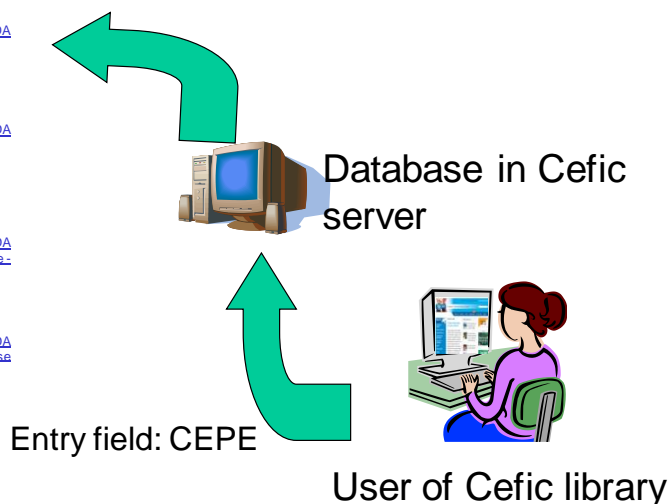
[http://cepe-myeteam.eudata.be/EPUB/easnet.dll/GetDoc?APPL=1&DAT\\_IM=1022AC&DWNL\\_D=ains0162b-descriptors-of-use-coatings-and-inks-manufacture-\(all-except-for-powder-products\).xls](http://cepe-myeteam.eudata.be/EPUB/easnet.dll/GetDoc?APPL=1&DAT_IM=1022AC&DWNL_D=ains0162b-descriptors-of-use-coatings-and-inks-manufacture-(all-except-for-powder-products).xls)

Industrial application of coatings:

[http://cepe-myeteam.eudata.be/EPUB/easnet.dll/GetDoc?APPL=1&DAT\\_IM=101DC&DWNL\\_D=ains0164final-descriptors-of-use-coatings-and-inks-application-\(industrial\).xls](http://cepe-myeteam.eudata.be/EPUB/easnet.dll/GetDoc?APPL=1&DAT_IM=101DC&DWNL_D=ains0164final-descriptors-of-use-coatings-and-inks-application-(industrial).xls)

Professional application of coatings:

[http://cepe-myeteam.eudata.be/EPUB/easnet.dll/GetDoc?APPL=1&DAT\\_IM=101DC&DWNL\\_D=ains0165final-descriptors-of-use-coatings-and-inks-application-\(professional\).xls](http://cepe-myeteam.eudata.be/EPUB/easnet.dll/GetDoc?APPL=1&DAT_IM=101DC&DWNL_D=ains0165final-descriptors-of-use-coatings-and-inks-application-(professional).xls)



The user can then download the available use mapping(s) from the relevant link(s) and proceed with treatment of the information if necessary e.g. preparation of tables for supply chain communication:

Manuf of powder and coatings:

[http://cepe-myeteam.eudata.be/EPUB/easnet.dll/GetDoc?APPL=1&DAT\\_IM=1022AE&DWNL\\_D=ains0163b-descriptors-of-use-coatings-and-inks-manufacture-\(powder-products\).xls](http://cepe-myeteam.eudata.be/EPUB/easnet.dll/GetDoc?APPL=1&DAT_IM=1022AE&DWNL_D=ains0163b-descriptors-of-use-coatings-and-inks-manufacture-(powder-products).xls)

Manuf of other coatings:

[http://cepe-myeteam.eudata.be/EPUB/easnet.dll/GetDoc?APPL=1&DAT\\_IM=1022AC&DWNL\\_D=ains0162b-descriptors-of-use-coatings-and-inks-manufacture-\(all-except-for-powder-products\).xls](http://cepe-myeteam.eudata.be/EPUB/easnet.dll/GetDoc?APPL=1&DAT_IM=1022AC&DWNL_D=ains0162b-descriptors-of-use-coatings-and-inks-manufacture-(all-except-for-powder-products).xls)

Download from Associations' websites the excel file



Use Title	Use Descriptors	Industrial Manufacturing call	Industrial setting	Professional setting	Consumer use	Other
Formulation & packing of solvent-based inks	(SIC) Industrial Manufacturing call	(PROCT) Use in closed, continuous process with occasional controlled exposure (e.g. sampling), Industrial setting	(SIC) Use in closed batch process (synthesis or formulation), Industrial setting	(SIC) Formulation of preparations		
Industrial use of coatings	(SIC) Industrial Manufacturing call	(PROCT) Spraying in industrial settings and applications, Industrial setting	(SIC) Industrial use of substances in closed systems			

Upload to company's supply chain communication tool

Merge information into a single table

Or upload to Chesar or other assessment tool

It is our intention to include the Uses in the table below (subject to the confirmation of safe use in the CSA) in the Registration dossier for the respective products.  
If the Use information below is based on ready-made information, you are recommended to make reference to it.  
If your Use is covered by the provided Use identifiers, there is no need to take action.  
If your Use is not included in the table and you wish to make it known to your Supplier, please use the form: [\[Link\]](#)

Product name: Product1  
Feedback deadline: 1 Dec-09

Use identifier	Use description
(SIC) Industrial Manufacturing call	Formulation & packing of solvent-based inks
(PROCT) Use in closed, continuous process with occasional controlled exposure (e.g. sampling), Industrial setting	
(SIC) Use in closed batch process (synthesis or formulation), Industrial setting	
(SIC) Formulation of preparations	
(SIC) Industrial Manufacturing call	Industrial use of coatings
(PROCT) Spraying in industrial settings and applications, Industrial setting	
(SIC) Industrial use of substances in closed systems	

Please note that the uploading of use mappings to Chesar<sup>2</sup> or other assessment tools should currently be done manually. The availability of XML formats in the future will allow automating this process.

<sup>2</sup>Chesar is a tool developed by ECHA which aims to help companies carry out their Chemical Safety Assessments (CSA) and prepare their Chemical Safety Reports (CSR). For more information: <http://chesar.echa.europa.eu/>

## 5. Example of how to use the use descriptor library

The user opens the library of use mappings:

Welcome to the Library of Use mappings! Cefic is facilitating the searching of the use mappings that have been prepared by sector associations.

Please use **the dropdown** lists (the little black down arrows) to display the available choice(s). You can search using one of the following fields. Multiple filters can be used simultaneously:

- **Acronym** of the association e.g. AISE, CEPE, etc. Please note that there is a list of available associations' acronyms in the last worksheet
- **Sector of use:** Formulation (SU10), Manufacturing (SU8/SU9), Professional (SU22) and Consumer (SU21)
- **Product category:** use the drop-down list in order to find the relevant Product category
- **Application:** Please display the drop-down menu to check available sectors e.g. plastics, detergents, etc.

You can also use the 'control+F' functionality to search throughout the entire library.

Association (see sheet 'acronyms')	Sector of Use (see second sheet 'SU')	Product Category	Application	Comments	Link to the info
AISE	SU22		Detergents and cleaning products		<a href="http://www.aise.org/search">www.aise.org/search</a>
AISE	SU3		Detergents and cleaning products		<a href="http://www.aise.org/search">www.aise.org/search</a>
AISE	SU8		Detergents and cleaning products		<a href="http://www.aise.org/search">www.aise.org/search</a>
AISE	SU9		Detergents and cleaning products		<a href="http://www.aise.org/search">www.aise.org/search</a>
CEPE	SU21		Paintings		<a href="http://www.cepe.org/su21">www.cepe.org/su21</a>
CEPE	SU22		Paintings		<a href="http://www.cepe.org/su22">www.cepe.org/su22</a>
CEPE	SU3		Paintings		<a href="http://www.cepe.org/su3">www.cepe.org/su3</a>
CEPE	SU8		Paintings		<a href="http://www.cepe.org/su8">www.cepe.org/su8</a>
PlasticsEurope	SU22		Plastics	Please use the search button on the upper right corner	<a href="http://www.plasticseurope.org">www.plasticseurope.org</a>
PlasticsEurope	SU12		Plastics	Please use the search button on the upper right corner	<a href="http://www.plasticseurope.org">www.plasticseurope.org</a>
ATIEL	SU3		Lubricants	DUCC template	<a href="http://www.atiel.org/">http://www.atiel.org/</a>
ATIEL	SU10		Lubricants	DUCC template	<a href="http://www.atiel.org/">http://www.atiel.org/</a>
ATIEL	SU22		Lubricants	DUCC template	<a href="http://www.atiel.org/">http://www.atiel.org/</a>

The user knows that he is looking for the information made available by the detergents association AISE, so he selects AISE from the drop-down of the list of acronyms in column A:

Sort A to Z  
Sort Z to A  
Sort by Color  
Clear Filter From "Association (see ...)"  
Filter by Color  
Text Filters

- (Select All)
- AISE
- ATIEL
- CEPE
- COLIPA
- ECCA
- ECMA
- EDANA
- EFCC
- EPMA

OK Cancel

Association (see sheet 'acronyms')	Sector of Use (see second sheet 'SU')	Product Category	Application	Comments	Link to the info
13 AISE	SU22		Detergents and cleaning products		<a href="http://www.aise.org/search">www.aise.org/search</a>
15 AISE	SU3		Detergents and cleaning products		<a href="http://www.aise.org/search">www.aise.org/search</a>
16 AISE	SU8		Detergents and cleaning products		<a href="http://www.aise.org/search">www.aise.org/search</a>
17 AISE	SU9		Detergents and cleaning products		<a href="http://www.aise.org/search">www.aise.org/search</a>
18 CEPE	SU21		Paintings		<a href="http://www.cepe.org/su21">www.cepe.org/su21</a>
19 CEPE	SU22		Paintings		<a href="http://www.cepe.org/su22">www.cepe.org/su22</a>
20 CEPE	SU3		Paintings		<a href="http://www.cepe.org/su3">www.cepe.org/su3</a>
21 CEPE	SU8		Paintings		<a href="http://www.cepe.org/su8">www.cepe.org/su8</a>
22 PlasticsEurope	SU22		Plastics	Please use the search button on the upper right corner	<a href="http://www.plasticseurope.org">www.plasticseurope.org</a>
23 PlasticsEurope	SU12		Plastics	Please use the search button on the upper right corner	<a href="http://www.plasticseurope.org">www.plasticseurope.org</a>
24 ATIEL	SU3		Lubricants	DUCC template	<a href="http://www.atiel.org/">http://www.atiel.org/</a>
25 ATIEL	SU10		Lubricants	DUCC template	<a href="http://www.atiel.org/">http://www.atiel.org/</a>
26 ATIEL	SU22		Lubricants	DUCC template	<a href="http://www.atiel.org/">http://www.atiel.org/</a>

After clicking 'OK', the library will only show the links to AISE available use mappings:

Welcome to the Library of Use mappings! Cefic is facilitating the searching of the use mappings that have been prepared by sector associations.

Please use the dropdown lists (the little black down arrows) to display the available choice(s). You can search using one of the following fields. Multiple filters can be used simultaneously:

- Acronym of the association e.g. AISE, CEPE, etc. Please note that there is a list of available associations' acronyms in the last worksheet
- Sector of use: Formulation (SU10), Manufacturing (SU8/SU9), Professional (SU22) and Consumer (SU21)
- Product category: use the drop-down list in order to find the relevant Product category
- Application: Please display the drop-down menu to check available sectors e.g. plastics, detergents, etc.

You can also use the 'control+F' functionality to search throughout the entire library.

Association (see sheet 'acronyms')	Sector of Use (see second sheet 'SU')	Product Category	Application	Comments	Link to the info
AISE	SU22		Detergents and cleaning products		<a href="http://www.aise.org/search">www.aise.org/search</a>
AISE	SU3		Detergents and cleaning products		<a href="http://www.aise.org/search">www.aise.org/search</a>
AISE	SU8		Detergents and cleaning products		<a href="http://www.aise.org/search">www.aise.org/search</a>
AISE	SU9		Detergents and cleaning products		<a href="http://www.aise.org/search">www.aise.org/search</a>

If the name of the association is not known to the user, but he knows that he is looking for information from the paints sector, he can go to 'application' and look for 'paints':

Welcome to the Library of Use mappings! Cefic is facilitating the searching of the use mappings that have been prepared by sector associations.

Please use the dropdown lists (the little black down arrows) to display the available choice(s). You can search using one of the following fields. Multiple filters can be used simultaneously:

- Acronym of the association e.g. AISE, CEPE, etc. Please note that there is a list of available associations' acronyms in the last worksheet
- Sector of use: Formulation (SU10), Manufacturing (SU8/SU9), Professional (SU22) and Consumer (SU21)
- Product category: use the drop-down list in order to find the relevant Product category
- Application: Please display the drop-down menu to check available sectors e.g. plastics, detergents, etc.

You can also use the 'control+F' functionality to search throughout the entire library.

Association (see sheet 'acronyms')	Sector of Use (see second sheet 'SU')	Product Category	Application	Comments	Link to the info
AISE	SU22		Detergents and cleaning products		<a href="http://www.aise.org/search">www.aise.org/search</a>
AISE	SU3		Detergents and cleaning products		<a href="http://www.aise.org/search">www.aise.org/search</a>
AISE	SU8		Detergents and cleaning products		<a href="http://www.aise.org/search">www.aise.org/search</a>
AISE	SU9		Detergents and cleaning products		<a href="http://www.aise.org/search">www.aise.org/search</a>
CEPE	SU21		Paintings		<a href="http://www.cepe.org/su21">www.cepe.org/su21</a>
CEPE	SU22		Paintings		<a href="http://www.cepe.org/su22">www.cepe.org/su22</a>
CEPE	SU3		Paintings		<a href="http://www.cepe.org/su3">www.cepe.org/su3</a>
CEPE	SU8		Paintings		<a href="http://www.cepe.org/su8">www.cepe.org/su8</a>
PlasticsEurope	SU22		Plastics	Please use the search button on the upper right corner	<a href="http://www.plasticseurope.com">www.plasticseurope.com</a>
PlasticsEurope	SU12		Plastics	Please use the search button on the upper right corner	<a href="http://www.plasticseurope.com">www.plasticseurope.com</a>
ATIEL	SU3		Lubricants	DUCC template	<a href="http://www.atiel.org">http://www.atiel.org</a>
ATIEL	SU10		Lubricants	DUCC template	<a href="http://www.atiel.org">http://www.atiel.org</a>
ATIEL	SU22		Lubricants	DUCC template	<a href="http://www.atiel.org">http://www.atiel.org</a>

After clicking 'OK', the library will only show the links to available use mappings for paints:

The screenshot shows an Excel spreadsheet with the following data:

Association (see sheet 'acronyms')	Sector of Use (see second sheet 'SU')	Product Category	Application	Comments	Link to the information
CEPE	SU21		Paintings		<a href="http://www.cepe.org/su21">www.cepe.org/su21</a>
CEPE	SU22		Paintings		<a href="http://www.cepe.org/su22">www.cepe.org/su22</a>
CEPE	SU3		Paintings		<a href="http://www.cepe.org/su3">www.cepe.org/su3</a>
CEPE	SU6		Paintings		<a href="http://www.cepe.org/su6">www.cepe.org/su6</a>

A red circle highlights the 'Link to the information' column, and a red arrow points to it.