



chemSHERPA-AI

Data entry support tool for Articles

PFU Group entry guide

Ver.2.7

November 7, 2025

Revision History

Date	Version	Changes
2025.11.7	Ver.2.7	- Changed format from “Changed Details” to “Revision History”. (page 2) - Added information on Declarable Substances (“LR09:China RoHS”). (page 8) - Updated Data Entry Procedures. (page 18) - Added steps ② and ④; added note (*) to step ③. - Renumbered steps due to the addition of steps on the previous page. (page 19)
2025.6.13	Ver.2.6	Previous Version

1. Outline of Data entry support tool for Articles

Main View Layout, Request, Feature, Points to Note When Entering, Declarable Substances, Tool Preparation

2. Data Entry Procedures

- 1) Enter basic information
- 2) Enter product/component information
- 3) Enter composition (SCIP) information
- 4) Enter compliance (SCIP) information
- 5) Error check
- 6) Authorization/output of entry date

Appendix 1. Submit reply data of chemSHERPA

Appendix 2. Details of chemSHERPA data (Requirements)

1. Outline of Data entry support tool for Articles

1. Outline of Data entry support tool for Articles

Main View Layout, Request, Feature, Points to Note When Entering, Declarable Substances, Tool Preparation

2. Data Entry Procedures

- 1) Enter basic information
- 2) Enter product/component information
- 3) Enter composition (SCIP) information
- 4) Enter compliance (SCIP) information
- 5) Error check
- 6) Authorization/output of entry date

1. Outline of Data entry support tool for Articles : Main View Layout

General view

General ToolVersion:chemSHERPA-A2.03.10

Issuer/Authorizer information

Reference number * Remarks
Preparation Date <yyyy-mm-dd> ☒ Composition
Authorization Date <yyyy-mm-dd> ☒ Compliance
Item *
Company name *
Name of contact *
Comment
Authorizer name *

Requester information

Reference number * Remarks
Request date *
Reply deadline *
Item *
Company name *
Requester Name *
Requester Comment
Area ☐ IEC62474 ☐ SCIP ☐ Composition ☐ Compliance

Product/Component information

☒ Product ☒ Administrative Citing Delete Add

	All	CPS	CPL	Product name	Product number	Manufacturer name	Mass	Unit of mass	Product series name	Reporting unit	Rem
1	☐	Show	Show								
2	☐	Show	Show								
3	☐	Show	Show								
4	☐	Show	Show								
5	☐	Show	Show								

Enlarge or Reduce: Ctrl+scroll
Sort: click ▲ ▼ button of the details side of Product/Component

Error check Temporary save Output (Request) Output (Authorization)

Composition view

Subject area IEC62474

Update substance information Delete All clear

Level	Component	Substance	Material	Material code of public standard	Remarks	Substance	CAS No.	Maximum content rate per materials (%)	Remarks	Optional reporting	CSCL	TSCA
1										☐ Select all	Applicable	Applicable
2										☐ Select all	Applicable	Applicable
3										☐ Select all	Applicable	Applicable
4										☐ Select all	Applicable	Applicable

Return to general Transit to compliance Error check Functions

SCIP view

Set default value

Primary Article Identifier	Article Name	Article Category	Production in European Union	Safe use instruction	Material Category	Material name	Substance name	Maximum content rate per materials (%)
1 AAA-1000	AAA-P01	8471500000	Machinery and ...	no data	No need to provide...			
2 PA10000-1003	AAA03	8473500000	Machinery and ...	no data	No need to provide...	66398	Clear/metal > lead (a	Sn-Pb solder Lead 92.5

Update Close

View	Description	Data entry item
General view	Requester information	Company name, Division name, Requester Name, Requester date, etc
	Issuer/Authorizer information	Company name, Division name, Name of contact, Authorizer name, Preparation Date, Authorization Date, etc
	Product/Component information	Product name, Product number, Mass, Unit of mass, Valid From, etc
Composition view	Composition view	Name of Level, Quantity of Level, Name of Component, Quantity of Component, Material, Mass, Substance, Content rate, Exempted application, etc * Old AIS
	SCIP view	Primary Article ID, Article Category, Material Category, etc
Compliance view	Compliance view	Compliance assessment information (IEC62474) Content above the threshold, Content rate, Quantity of content, Usage code, Usage, Porting used, etc * Old JGPSSI
	SCIP view	Primary Article ID, Article Category, Material Category, etc

Compliance view

Subject area IEC62474

Update substance information Delete All clear

Compliance	Subject substance	Candidate item	IS	Referenced laws & regulations	Reportable applications	Reporting threshold	Content above the threshold	Content rate (ppm)	Quantity of content	Unit
1	SCIP									
2	SCIP									
3	SCIP									
4	SCIP									
5	SCIP									
6	SCIP									
7	SCIP									
8	SCIP									
9	SCIP									
10	SCIP									
11	SCIP									
12	SCIP									
13	SCIP									
14	SCIP									
15	SCIP									
16	SCIP									
17	SCIP									
18	SCIP									
19	SCIP									
20	SCIP									
21	SCIP									
22	SCIP									
23	SCIP									
24	SCIP									
25	SCIP									
26	SCIP									
27	SCIP									
28	SCIP									
29	SCIP									
30	SCIP									

Return to general Transit to compliance Error check Functions

SCIP view

Set default value

Row	ID	CAS No. / Substance group ID	Substance / Substance group	Content rate (ppm)	Portion used	Material Category	Material name	Primary Article Identifier	Article Name	Article Category
1								AAA-1000	AAA-P01	8471500000 Machinery and ...
2	150 00154	7439-92-1	Lead	925000	AAA03	66398	Select/metal > lead (and all	PA10000-1003	AAA03	8473500000 Machinery and ...

Update Close

1. Outline of Data entry support tool for Articles : Request/Feature

◆ Request

- ◇ Enter the General/Composition/Compliance view (Entering the Compliance view is optional.)
- ◇ For General view, please also enter Requester information.
- ◇ Please enter SCIP information (Composition/Compliance view).

This is required from chemSHERPA tool V2.02.

[Reference]

chemSHERPA Guideline for SCIP (Issued by CMP Consortium(formerly JAMP))

<https://cmp-consortium.com/english/chemsherpa/tool#sample>

◆ Feature

- ◇ Replying on multiple products in one file is allowed. (Multiple item single sheet)
- ◇ Information conversion from composition information to compliance information is available.
- ◇ A function to integrate composition/compliance information in several data into a single file is provided.

1. Outline of Data entry support tool for Articles : Points to Note When Entering

7

◆ Points to Note When Entering

Mistakes and omissions often occur when entering information in the following fields.
Please pay attention with these fields.

a) Information on requester is not entered. *See pages 11-13.

⇒ Select "Information on requester On/Off" and enter the information on requester.

b) PFU Group Product No. is not entered in "Product number(Requester)". *See page 16.

⇒ Enter the PFU Group Product No. in "Product number (Requester)".

⇒ The PFU Group Product No. can be found in the Investigation request email. It can also be confirmed when logging in to i-VaS.

c) Unit other than "piece" is selected for "Reporting unit". *See page 16.

⇒ Please select "piece" for "Reporting unit". (Do not select "g", "m", etc.)

d) Please use only one-byte alphanumeric characters for product names on the General view and for component numbers and component names on the Composition view. *See pages 16, 18, 25, and 29.

⇒ When an error check results in an error, re-enter the fields by using only one-byte alphanumeric characters.

1. Outline of Data entry support tool for Articles : Declarable Substances

◆ Relevant Standards for Chemical Management in Declarable Substances

Relevant standards for Chemical management ID (abbr.)	Relevant laws/regulations and industry standards	composition information	compliance information
LR01 (CSCL)	JP Chemical Substances Control Law : Class I Specified Chemical Substances	✓	
LR02 (TSCA)	US Toxic Substances Control Act (TSCA) : Section 6	✓	
LR03 (ELV)	EU Directive 2000/53/EC (ELV) : Targeted substances	✓	
LR04 (RoHS)	EU 2011/65/EU (RoHS) : Annex II	✓	
LR05 (POPs)	EU 2019/1021 (POPs) : Annex I	✓	
LR06 (SVHC)	EU REACH (No 1907/2006) : The Candidate List of Substances of SVHC, Annex XIV Authorisation Substances	✓	
LR07 (REACH Annex XVII)	EU REACH (No 1907/2006) : Annex XVII Restriction substances	✓	
LR08 (MDR)	Medical Devices Regulation (MDR) (EU)2017/745 : Annex I 10.4 Substances	✓	
LR09 (China RoHS)	The Administrative Measures for the Restriction of the Use of Hazardous Substances in Electrical and Electronic Products	✓	
IC01 (GADSL)	Global Automotive Declarable Substance List (GADSL)	✓	
IC02 (IEC62474)	IEC 62474 DB Declarable substance groups and Declarable substances	✓	✓

1. Outline of Data entry support tool for Articles : Tool Preparation

◆ Download the tool package

Download the chemSHERPA Data entry support tool for articles (Including Manuals):

<https://cmp-consortium.com/english/chemsherpa/tool>

* After unzip, in any cases, please do not rename, move or delete external file and folder and do not change the configuration of external file or folder.

◆ Execution of the tool

Double-click  Article.exe in the ARTICLE folder among the extracted files to execute it.

* Use of this tool requires that "Microsoft .NET Framework 4.8" or higher is installed on your computer.

* Use of this tool requires that "Microsoft Excel 2016" or higher is installed on your computer.

[*] "chemSHERPA Data entry support tool for articles Operation manual cited from Version 2.9".

For detail, refer to the operation manual.

2. Data Entry Procedures

1. Outline of Data entry support tool for Articles

Main View Layout, Request, Feature, Points to Note When Entering, Declarable Substances, Tool Preparation

2. Data Entry Procedures

- 1) Enter basic information
- 2) Enter product/component information
- 3) Enter composition (SCIP) information
- 4) Enter compliance (SCIP) information
- 5) Error check
- 6) Authorization/output of entry date

2-1) Enter basic information : Requester/Issuer (1/4)

1) Select "Information on requester On/Off"

Select this checkbox.

Selecting "Information on requester On/Off" enables to enter Requester information

Issuer/Authorizer		Requester	
Reference number *	Remarks	Reference number *	Remarks
Preparation Date * <yyyy-mm-dd>	☒ Composition ☐ FMD	Request date *	☒ Composition ☐ FMD
Authorization Date * <yyyy-mm-dd>	☒ Compliance	Reply deadline *	☒ Compliance
Item	English	Item	English
Company name *		Company name *	
Name of contact *		Name of contact *	
Comment		Requester Name *	
Authorizer name *		Requester Comment	
Reporting of Candidate of Declarable Substances ☐ Yes ☐ No		Reporting of Candidate of Declarable Substances ☐ Yes ☐ No	
SCIP info. ☐ Composition/FMD ☐ Compliance			

2) Select "Composition"(or "FMD"[Optional]) and "Compliance"

Select "Composition/FMD" and "Compliance"

Issuer/Authorizer		Requester	
Reference number *	Remarks	Reference number *	Remarks
Preparation Date * <yyyy-mm-dd>	☒ Composition ☐ FMD	Request date *	☒ Composition ☐ FMD
Authorization Date * <yyyy-mm-dd>	☒ Compliance	Reply deadline *	☒ Compliance
Item	English	Item	English
Company name *		Company name *	
Name of contact *		Name of contact *	
Comment		Requester Name *	
Authorizer name *		Requester Comment	
Reporting of Candidate of Declarable Substances ☐ Yes ☐ No		Reporting of Candidate of Declarable Substances ☐ Yes ☐ No	
SCIP info. ☒ Composition/FMD ☒ Compliance			

2-1) Enter basic information : Requester/Issuer (2/4)

3) Enter "Reference number" and "Request date"

< Requester >

- ① For "Reference number", enter "Supplier code". * If Supplier code is unknown, enter "Creation date (yyyymmdd)".
- ② For "Request date", enter Initial investigation request date (Email notification).

< Issuer >

- ③ For "Reference number", enter Identification number the supplier manages.
* If no supplier Identification number, enter "Reference number of requester information".

The screenshot shows the 'Data entry support tool for the chemSHERPA-AI' interface. It has a menu bar (File, Company, Language, Tool) and a 'General' tab. The main area is divided into two sections: 'Issuer/Authorizer' and 'Requester'. Both sections have a 'Reference number' field (marked with a red box) and a 'Request date' field (marked with a red box). The 'Requester' section also has a 'Reply deadline' field. There are checkboxes for 'Composition' and 'Compliance' in both sections. The 'Requester' section has a checkbox for 'Information on requester On/Off'. The 'Requester' section also has a 'Company name' field. The 'Requester' section has a 'Request date' field. The 'Requester' section has a 'Reply deadline' field. The 'Requester' section has a 'Company name' field. The 'Requester' section has a 'Request date' field. The 'Requester' section has a 'Reply deadline' field. The 'Requester' section has a 'Company name' field.

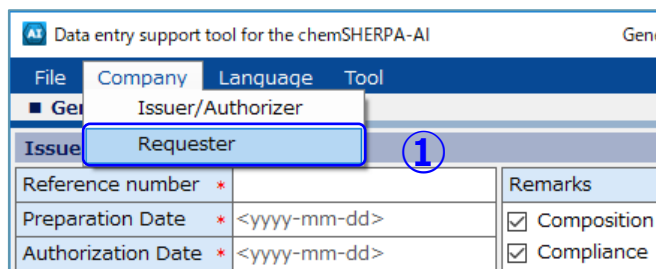
- ① For Requester "Reference number", enter "Supplier code".
 - "Supplier code" is i-VaS login ID.
 - Described in the Investigation request mail title.* If Supplier code is unknown, enter "Creation date".
e.g. 20211015 (yyyymmdd)

- ③ For Issuer "Reference number", enter Identification number the supplier manages
* If no supplier identification number, enter "Reference number of requester information" (①)

- ② For "Request date", enter Initial investigation request date (Email notification)

2-1) Enter basic information : Requester/Issuer (3/4)

4) Enter "Requester information"



AI Data entry support tool for the chemSHERPA-AI

File Company Language Tool

■ Gen

Issuer/Authorizer

Requester ①

Reference number *

Preparation Date * <yyyy-mm-dd>

Authorization Date * <yyyy-mm-dd>

Remarks

☒ Composition

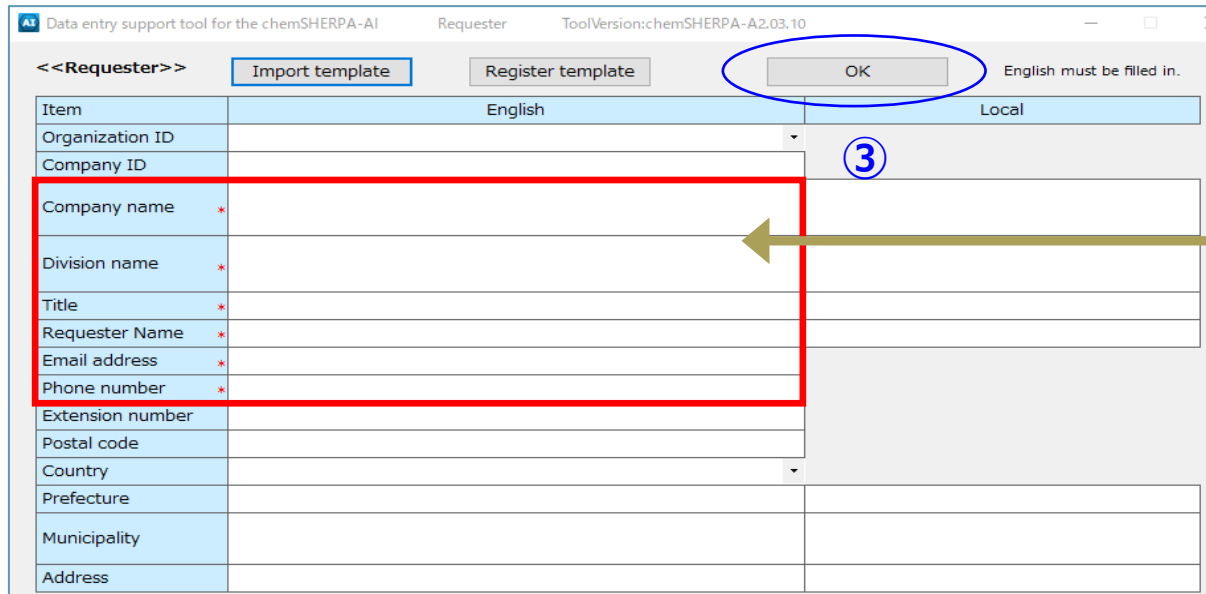
☒ Compliance

Required item	Data entry item
Company name	-
Division name	-
Title	-
Requester Name	-
Email address	-
Phone number	-

This input content is not specified.
('-' is acceptable) .

②

Enter PFU fixed information



AI Data entry support tool for the chemSHERPA-AI Requester ToolVersion:chemSHERPA-A2.03.10

<<Requester>> Import template Register template OK English must be filled in.

Item English Local

Organization ID

Company ID

Company name *

Division name *

Title *

Requester Name *

Email address *

Phone number *

Extension number

Postal code

Country

Prefecture

Municipality

Address

③

2-1) Enter basic information : Requester/Issuer (4/4)

5) Enter "Issuer information"

AT Data entry support tool for the chemSHERPA-AI

File Company Language Tool

■ Gen Issuer/Authorizer ①

Issue Requester

Reference number * Remarks

Preparation Date * <yyyy-mm-dd> ☒ Composition

Authorization Date * <yyyy-mm-dd> ☒ Compliance

Required item	Data entry item * Your company
Company name	Company name of person in charge
Division name	Division name of person in charge
Title	Title of person in charge
Name of contact	Person in charge
Email address	Email address of person in charge
Phone number	Phone number of person in charge

②

Enter your Issuer information

AT Data entry support tool for the chemSHERPA-AI Issuer/Authorizer ToolVersion:chemSHERPA-A2.03.10

<<Issuer>> Import template Register template OK English must be filled in. ③

Item English Local

Organization ID

Company ID

Company name *

Division name *

Title *

Name of contact *

Email address *

Phone number *

Extension number

Postal code

Country

Prefecture

Municipality

Address

<<Authorizer>> Import template Register template

Item English Local

Division name *

2-2) Enter product/component information

1. Outline of Data entry support tool for Articles

Main View Layout, Request, Feature, Points to Note When Entering, Declarable Substances, Tool Preparation

2. Data Entry Procedures

- 1) Enter basic information
- 2) Enter product/component information
- 3) Enter composition (SCIP) information
- 4) Enter compliance (SCIP) information
- 5) Error check
- 6) Authorization/output of entry date

2-2) Enter product/component information

Enter Product/Component information

① For "Product number (Requester)", enter the PFU Group Product No.

Point

* You can confirm this number when logging in to i-VaS. It can also be found in the Investigation request mail.

* Multiple PFU Group Product Nos. can be entered. However, do not enter the same PFU Group Product No. (e.g. source with different type). In this case, create another chemSHERPA data separately.

* For electronic components, do not include the ordered item number (00AT, etc.). Please enter the product number listed on the purchase specifications. e.g. PA12345-678900AT → NG / PA12345-6789 → OK

② For "Product name (Product)", enter "Your company's product name".

③ For "Product number (Product)", enter "Your company's product number".

* If you don't have your company's product number, enter the PFU Group Product No.

④ Enter "Mass" and "Unit of mass".

⑤ For "Reporting unit", select "piece".

⑥ Enter "Valid From".

Point

Enter with one-byte alphanumeric characters.

: Required item

Requester	Product	Administrative
Reference number * P1001 Request date * 2021-04-08 Request deadline <yyyy-mm-dd> Requester name * PFU Limited Requester name * Requester Requester Comment	Product name * Product number * Manufacturer name * Mass * Unit of mass * Product series name * Reporting unit * Remarks * Overall content flag * Valid From * <yyyy-mm-dd>	IEC62474 SCIP Composition Compliance

Requester	Product	Administrative
Product name Product number Manufacturer name Mass Unit of mass Product series name Reporting unit Remarks Overall content flag Valid From	AAA-P01 AAA-1000 ABC Ltd. 250 g DDD piece 2021-04-14	AAA-P01 AAA-1000 ABC Ltd. 20 g DDD piece 2021-04-14
Product name Product number Manufacturer name Mass Unit of mass Product series name Reporting unit Remarks Overall content flag Valid From	BBB-P02 BBB-2000 ABC Ltd. 20 g DDD piece 2021-04-14	BBB-P02 BBB-2000 ABC Ltd. 20 g DDD piece 2021-04-14
Product name Product number Manufacturer name Mass Unit of mass Product series name Reporting unit Remarks Overall content flag Valid From	CCC-P03 CCC-3000 ABC Ltd. 30 g DDD piece 2021-04-14	CCC-P03 CCC-3000 ABC Ltd. 30 g DDD piece 2021-04-14

PFU Group Product No.
* Duplicate product number is not allowed

Your company's product name

Mass, Unit of mass

Select "piece"

Valid From

Your company's product number
* If you don't have your company's product number, enter PFU Group Product No.

2-3) Enter composition (SCIP) information

1. Outline of Data entry support tool for Articles

Main View Layout, Request, Feature, Points to Note When Entering, Declarable Substances, Tool Preparation

2. Data Entry Procedures

- 1) Enter basic information
- 2) Enter product/component information
- 3) Enter composition (SCIP) information
- 4) Enter compliance (SCIP) information
- 5) Error check
- 6) Authorization/output of entry date

2-3) Enter composition (SCIP) information (1/2)

Enter Composition information

■ General view

	CPS	CPL	Product name	Product number	Product name	Product number	Manufacturer name
1	Show	Show	AAA	PA10000-1000	AAA-P01	AAA-1000	ABC Ltd.

① Click "Show" below "CPS"

② Select "File" > "Show Total parts mass"

■ Composition view

File

- Export to Excel (for reference)
- Show Article Flag
- Show Total parts mass
- Show SCIP information

Composition

Finalization date

Mass of product

③ Refer to manuals included in the chemSHERPA Tool to enter data. (*)

- chemSHERPA Operation manual for Articles
- chemSHERPA Data entry manual for Articles

Component

Composite No.	Component No.	Component name	Quantity	Mass	Unit	Usage	Classification symbol	Name	Mass	Unit	Material code of standard	IEC62474	CDS
1	1	AAA-1000	AAA-P01									Applicable	Applicable

Material

Enter with one-byte alphanumeric characters.

Error check

Return to general

Transit to compliance

Error check

Finalize

④ Enter totals of component mass and material mass to be between **90% and 110% of the product mass.**

If this condition is not met, a warning or error will appear during error checking.

⑤ Click "Error check".
After confirming there is no error, click "Finalize"

⑥ Click "Return to general"

(*) Please enter information on the declarable substances under chemSHERPA.

For non-declarable substances, please provide data as optional reporting substances to the extent possible.

2-3) Enter composition (SCIP) information (2/2)

- ⑦ Once Composition information is entered and finalized, SCIP information view pops up. (*)
(Note 1) It is necessary that SCIP information (Composition information) is ticked on the General window.
(Note 1) You cannot transition to the SCIP information view unless the Composition is "Finalized".



■ SCIP view

SCIP information(Composition)

■ Composition

SCIP Enlarge or Reduce: Ctrl+scroll

	Product name	Level name	Row	Number	Primary Article Identifier	Article Name	Article Category	Production in European Union	Safe use instruction	Material Category	Material name	Substance name	Maximum content rate per materials(%)
1	AAA-P01				AAA-1000	AAA-P01	8471500000 Machinery and ...	no data	▼ No need to provide...				
2					PA10000-1003	AAA03	8473500000 Machinery and ...	no data	▼ No need to provide...	66398 Clear metal > lead (a...	Sn-Pb solder	Lead	92.5

⑧ When the click "Set default value", set the default value (Primary Article Identifier, Article Name, Production in European Union, Safe use instruction, Material Category).

⑨ Refer to manuals included in the chemSHERPA Tool to enter data

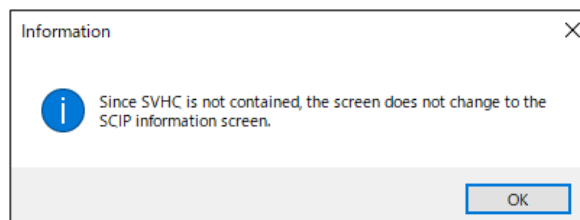
- chemSHERPA Operation manual for Articles
- chemSHERPA Data entry manual for Articles

⑩ Click "Update". After confirming there is no error, click "Close"

Update

Update Close

(*) The above view will not appear if there is no SVHC substance to be registered. The following screen will be displayed.



- ⑩ Click "Update".
After confirming there is no error, click "Close"

2-4) Enter compliance (SCIP) information

1. Outline of Data entry support tool for Articles

Main View Layout, Request, Feature, Points to Note When Entering, Declarable Substances, Tool Preparation

2. Data Entry Procedures

- 1) Enter basic information
- 2) Enter product/component information
- 3) Enter composition (SCIP) information
- 4) Enter compliance (SCIP) information
- 5) Error check
- 6) Authorization/output of entry date

2-4) Enter compliance (SCIP) information (1/3)

Enter Compliance information

■ General view

Product/Component ☒ Product ☒ Administrative

	All	CPS	CPL	Product name	Product number	Product name	Product number	Manufacturer name
1	☐	☐	☐	AAA	PA10000-1000	AAA-P01	AAA-1000	ABC Ltd.

① Click "Show" below "CPL"

■ Compliance view

Data entry support tool for the chemSHERPA-AI Compliance ToolVersion:chemSHERPA-A2.03.10

File

Compliance

Product number: AAA-1000 Finalization date: Subject area: IEC624

Product name: AAA-P01

Overall content flag:

Compliance ☒ All show ☐ Filtering

Add ☒ Delete ☐ Convert from Composition ☐ All clear ☐ Update ☐ Simplification

	Subject substance	Candidate item	ID	Referenced laws & regulations	Reportable applications	Reporting threshold	Content above the threshold	Content rate (ppm)	Quantity of content	Usage code	Usage	Portion used	Remarks
	CAS No./ Substance group ID	Substance/Substance group	☐ Show "ON" only				☐ Show "Y" only						
			Clear				Batch "N"						
1	SG001 Asbestos	☐	00003	[EU] REACH Regulation (EC) ... All	Intentionally added [Rep...								
2	SG002 Azocolourants and a...	☐	00004	[EU] REACH Regulation (EC) ... Textiles an...	0.003% by weight of the ...								
3	SG003 Boric acid	☐	00007	[EU] REACH Regulation (EC) ... All	0.1 mass% of article [Rep...								
4	SG004 Brominated flame re...	☐	00008	(Standard) IEC 61249-2-21; ...	Printed wiri... 0.09 mass% total bromin...								
5		☐	00009	(Standard) JEDEC JS709	Plastic mat... 0.1 mas...% of bromine in ...								
6	SG006 Cadmium/Cadmium co...	☐	00010	[EU] RoHS Directive 2011/65...	All, except ... 0.01 mass% of total Cd in ...								Please enter the data.
7		☐	00011	[EU] Battery Directive 2006/...	Batteries ... 0.001% by weight of batt...								
8		☐											
9	SG008 Chromium (VI) Com...	☐											
10		☐											
11	SG009 Dibutyltin (DBT) com...	☐											
12	SG010 Dioctyltin (DOT) com...	☐											
13	SG011 Disodium tetraborate	☐											
14	SG012 Fluorinated Greenha...	☐											
15	SG013 Hexabromocyclodod...	☐											
16	SG014 Lead/Lead Compounds	☐	00021	[EU] RoHS Directive 2011/65...	All, except ... 0.1 mass% of total Pb in ...								Please enter the data.
17		☐	00022	[USA] Consumer Product Saf...	Consumer ... 0.01 mass% [ReportingL...								Please enter the data.
18		☐	00023	[USA] Consumer Product Saf...	Paint and s... 0.05...								Please enter the data.

Return to general Transit to composition

Error check

② The compliance information is automatically generated from the composition information by pressing the "Convert from Composition" button.

③ Refer to manuals included in the chemSHERPA Tool to enter data

- chemSHERPA Operation manual for Articles
- chemSHERPA Data entry manual for Articles

⑤ Click "Return to general"

④ Click "Error check".

After confirming there is no error, click "Finalize"

2-4) Enter compliance (SCIP) information (2/3)

< Note >

- a) When Content above the threshold is "Y", enter Content rate (ppm), Quantity of content, Unit, Usage and Point used.
- b) If Content above the threshold is "Y" and the Usage code cell is displayed as "Please enter the data.", please enter the Usage code.

■ Compliance view

ChemSHERPA-AI Article Tool

File

Compliance

Product number: AAA-1000 Finalization date: Subject area: IEC62474

Product name: AAA-P01

Overall content flag: Y

Compliance: All show Filtering

Add Delete Convert from Composition All clear Update Simplification

Subject substance	Candidate item	ID	Referenced laws & regulations	Reportable applications	Reporting threshold	Content above the threshold	Content rate (ppm)	Quantity of content	Usage code	Usage	Portion used	Remarks
						Show "Y" only	Quantity of content	Unit	Input: Cell double-click			
1 SG001 Asbestos	☐	00003	[EU] REACH Regulation (EC) ...	All	Intentionally added [Rep...	N						
2 SG002 Azocolourants and a...	☐	00004	[EU] REACH Regulation (EC) ...	Textiles an...	0.003% by weight of the ...	N						
3 SG003 Boric acid	☐	00007	[EU] REACH Regulation (EC) ...	All	0.1 mass% of article [Rep...	N						
4 SG004 Brominated flame re...	☒	00008	(Standard) IEC 61249-2-21; ...	Printed wiri...	0.09 mass% total bromin...	N						
5		00009	(Standard) JEDEC JS709	Plastic mat...	0.1 mass% of bromine in ...	Y	20000	1000 mg		1.base material	AAA02	
6 SG006 Cadmium/Cadmium co...	☐	00010	[EU] RoHS Directive 2011/65...	All, except ...	0.01 mass% of total Cd in...	N						
7		00011	[EU] Battery Directive 2006/...	Batteries	0.001% by weight of batt...	N						
8		00166	[USA California] Electronic W...	Video displ...	0.01 mass% of total Cd in...	N						
9 SG008 Chromium (VI) Com...	☐	00012	[EU] RoHS Directive 2011/65...	All	0.1 mass% of total Cr+6 i...	N						
10		00167	[USA California] Electronic W...	Video displ...	0.1 mass% of total Cr+6 i...	N						
11 SG009 Dibutyltin (DBT) com...	☐	00014	[EU] REACH Regulation (EC) ...	All	0.1 mass% of tin in the p...	N						
12 SG010 Dioctyltin (DOT) com...	☐	00015	[EU] REACH Regulation (EC) ...	(a) textile ...	0.1 mass% of tin in the p...	N						
13 SG011 Disodium tetraborate...	☐	00017	[EU] REACH Regulation (EC) ...	All	0.1 mass% of article [Rep...	N						
14 SG012 Fluorinated Greenho...	☐	00018	[EU] REGULATION (EU) No 5...	All	Intentionally Added [Rep...	N						
15 SG013 Hexabromocycloclod...	☐	00020	[EU] REACH Regulation (EC) ...	All	Intentionally added or 0...	N						
16 SG014 Lead/Lead Compounds	☒	00021	[EU] RoHS Directive 2011/65...	All, except ...	0.1 mass% of total Pb in ...	Y	925000	46250 mg	RoHS-7(a)	1.base material	AAA03	
17		00022	[USA] Consumer Product Saf...	Consumer ...	0.01 mass% [ReportingL...	N						
18		00023	[USA] Consumer Product Saf...	Paint and s...	0.009 mass% of surface c...	N						
19		00024	[USA California] Safe Drinkin...	Cables/cor...	0.03 mass% of surface co...	N						

Return to general Transit to composition

Error check Finalize

Enter items

a

b

2-4) Enter compliance (SCIP) information (3/3)

- ⑥ Once Compliance information is entered and finalized, SCIP information view pops up. (*)
(Note 1) It is necessary that SCIP information (Compliance information) is ticked on the General window.
(Note 1) You cannot transition to the SCIP information view unless the Compliance is "Finalized".

■ SCIP view

The screenshot shows the 'SCIP information(Compliance)' window. A red box labeled 7 highlights the 'Set default value' button. A red box labeled 8 highlights a row in the table. A red box labeled 9 highlights the 'Update' and 'Close' buttons at the bottom right. A large text box contains instructions for steps 7 and 8.

Product name	Row	ID	CAS No. / Substance group ID	Substance / Substance group	Content rate (ppm)	Portion used	Material Category	Material name	Primary Article Identifier	Article Name	Article Category	Production in European Union	Safe use instruction			
AAA-P01	1	150 00154	7439-92-1	Lead	92500	AAA03	66398	Select metal > lead (and all...)	Sn-Pb solder	AAA-1000	AAA-P01	8471500000	Machinery and ...	no data	✓	No need to provide...
	2								PA10000-1003	AAA03	8473500000	Machinery and ...	no data	✓	No need to provide...	

⑦ When the click "Set default value", set the default value (Primary Article Identifier, Article Name, Production in European Union, Safe use instruction, Material Category).

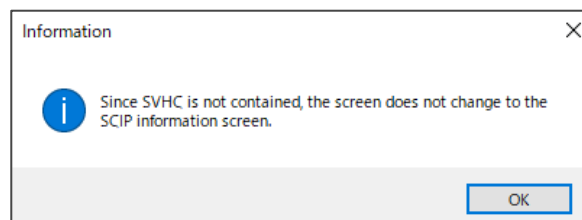
⑧ Refer to manuals included in the chemSHERPA Tool to enter data

- chemSHERPA Operation manual for Articles
- chemSHERPA Data entry manual for Articles

Update

Update Close

(*) The above view will not appear if there is no SVHC substance to be registered. The following screen will be displayed.



- ⑨ Click "Update".
After confirming there is no error, click "Close"

1. Outline of Data entry support tool for Articles

Main View Layout, Request, Feature, Points to Note When Entering,
Declarable Substances, Tool Preparation

2. Data Entry Procedures

- 1) Enter basic information
- 2) Enter product/component information
- 3) Enter composition (SCIP) information
- 4) Enter compliance (SCIP) information
- 5) Error check
- 6) Authorization/output of entry date

2-5) Error check

Perform Error check

Alt Data entry support tool for the chemSHERPA-AI General ToolVersion:chemSHERPA-A2.03.10

File Company Language Tool chemSHERPA-AI Article Tool

General

Issuer/Authorizer		Requester	
Reference number *	P1001	Reference number *	P1001
Preparation Date *	2021-04-14	Request date *	2021-04-08
Authorization Date *	<yyyy-mm-dd>	Reply deadline	<yyyy-mm-dd>
Item	English	Item	English
Company name *	ABC Ltd.	Company name *	PFU Limited
Name of contact *	Ichiro Onoke	Requester Name *	Requester
Comment		Requester Comment	
Authorizer name *			
Area	☒ IEC62474	Area	☒ IEC62474

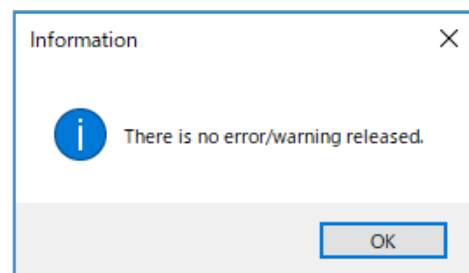
Product/Component ☒ Product ☒ Administrative

	All	CPS	CPL	Product name	Product number	Manufacturer	Mass	Unit of	Product	Reporting unit	Remarks	Overall intent flag	Valid From
1	☒	Show	Show	AAA	PA10000-1000							Y	2021-04-14
2	☒	Show	Show	BBB	PA20000-2000							N	2021-04-14
3	☒	Show	Show	CCC	PA30000-3000							N	2021-04-14

Enlarge or Reduce: Ctrl+scroll
Sort: click ▲▼ button of the details side of Product/Component

Buttons: Citing, Delete, Add, Error check, Temporary save, Output (Request), Output (Authorization)

Confirm that the PFU Group Product No. is correctly entered.
* Duplicate product number is not allowed



Click "Error check" to confirm there is no error.

2-6) Authorization/output of entry date

1. Outline of Data entry support tool for Articles

Main View Layout, Request, Feature, Points to Note When Entering, Declarable Substances, Tool Preparation

2. Data Entry Procedures

- 1) Enter basic information
- 2) Enter product/component information
- 3) Enter composition (SCIP) information
- 4) Enter compliance (SCIP) information
- 5) Error check
- 6) Authorization/output of entry date

2-6) Authorization/output of entry date (1/3)

1) Authorize Entry data

- ① Confirm "Product/Component information"
- ② Confirm "Composition (SCIP) information"
- ③ Confirm "Compliance (SCIP) information"

General

ToolVersion:chemSHERPA-A2.03.10

ChemSHERPA-AI Article Tool

Issuer/Authorizer

Reference number	P1001	Remarks	
Preparation Date	2021-04-14	Composition	☒
Authorization Date	<yyyy-mm-dd>	Compliance	☒
Item	English	Local	
Company name	ABC Ltd.	株式会社ABC	

Requester

Reference number	P1001	Remarks	
Request date	2021-04-08	Composition	☒
Reply deadline	<yyyy-mm-dd>	Compliance	☒
Item	English	Local	
Company name	PFU Limited		

Product/Component

All	CPS	CPL	Product name	Product number	Product name	Product number	Manufacture name	Mass	Unit of mass	Product series name	Reporting unit	Remarks	Overall content flag	Valid From	Revision date	Revision history	Composition	Compliance
☐	☐	☐	AAA	PA10000-1000	AAA-P01	AAA-1000	ABC Ltd.	250	g	DDD	piece		Y	2021-04-14			2021-04-14 13:55Finalize(with SCIP info)	2021-04-19 13:14Finalize(with SCIP info)
☐	☐	☐	BBB	PA20000-2000	BBB-P02	BBB-2000	ABC Ltd.	20	g	DDD	piece		N	2021-04-14			2021-04-14 13:56Finalize(with SCIP info)	2021-04-14 13:56Finalize(with SCIP info)
☐	☐	☐	CCC	PA30000-3000	CCC-P03	CCC-3000	ABC Ltd.	30	g	DDD	piece		N	2021-04-14			2021-04-14 13:57Finalize(with SCIP info)	2021-04-14 13:57Finalize(with SCIP info)

Enlarge or Reduce: Ctrl+scroll
Sort: click ▲▼ button on the details side of Product/Component

Error check Temporary save Output (Request) Output (Authorization)

③ Click "Show" below "CPL" and confirm "Compliance (SCIP) information" (See page 21)

② Click "Show" below "CPS" and confirm "Composition (SCIP) information" (See page 19)

2-6) Authorization/output of entry date (2/3)

④ Enter "Authorizer information"

AI Data entry support tool for the chemSHERPA-AI General

File Company Language Tool

Get Issuer/Authorizer

Issue Requester

Reference number * P1001 Remarks

Preparation Date * 2021-04-14 ☒ Composition

Authorization Date * <yyyy-mm-dd> ☒ Compliance

Required item	Data entry item * Your company
Division name	Approver's division name
Title	Approver's title
Authorizer name	Approver's name
Email address	Approver's email address
Phone number	Approver's phone number

Enter your Authorizer information

AI Data entry support tool for the chemSHERPA-AI Issuer/Authorizer ToolVersion:chemSHERPA-A2.03.10

<<Authorizer>> Import template Register template

Item	English	Local
Division name *		
Title *		
Authorizer name *		
Email address *		
Phone number *		
Extension number		
Postal code		
Country		
Prefecture		
Municipality		
Address		

Select "OK" ③

⑤ Enter "Authorization Date"

AI Data entry support tool for the chemSHERPA-AI General

File Company Language Tool

General

Issuer/Authorizer

Reference number * P1001 Remarks

Preparation Date * 2021-04-14 ☒ Composition

Authorization Date * 2021-04-14 ☒ Compliance

Item	English	Local
Company name *	ABC Ltd.	
Name of contact *	Ichiro Unoke	
Comment		
Authorizer name *	Taro Takamatsu	

Return to general view

Enter "Authorization Date"

2-6) Authorization/output of entry date (3/3)

2) Output entry data

- ① Select Products
- ② Click "Error check" to confirm there is no error. Click "Output(Authorization)"

Duplicate product number is not allowed

Product number	Product name	Manufacturer name	Mass	Unit of mass	Product series name	Reporting unit	Remarks	Overall content flag	Valid From	Revision date	Revision history	Composition	Compliance
PA10000-1000	AAA-P01	ABC Ltd.	250	g	DDD	piece		Y	2021-04-14			2021-04-14 13:55Finalize(with SCIP info)	2021-04-14 13:55Finalize(with SCIP info)
PA20000-2000	BBB-P02	ABC Ltd.	20	g	DDD	piece		N	2021-04-14			2021-04-14 13:56Finalize(with SCIP info)	2021-04-14 13:56Finalize(with SCIP info)
PA30000-3000	CCC-P03	ABC Ltd.	30	g	DDD	piece		N	2021-04-14			2021-04-14 13:57Finalize(with SCIP info)	2021-04-14 13:57Finalize(with SCIP info)

Error check

Output (Authorization)

- ③ Select "Output in V2ex format" and click "Authorize/Output"

Authorization

Do you authorize the data you entered to export chemSHERPA

Authorizer name (English) : Taro Talamatsu

Authorizer name (Local) :

■ "Responsible information handling"

"Responsible information handling" indicates such practices that an operator creates information on chemical substances in products to the possible extent in line with this "Rules of the use" under the chemSHERPA and based on inputs from suppliers, its own experience and achievements and scientific knowledge, and provide such information with an authorization in accordance with a specific procedure of the organization.

■ Disclaimer

The administration organization of the chemSHERPA is not liable for any direct or indirect loss resulting from information/data provided through or created by the Data Entry Support Tool.

☒ Output in V2ex format ☐ Output in V2 format

Authorize/Output Cancel

1, Select "Output in V2ex format"

2, Click "Authorize/Output"

◆How to submit chemSHERPA reply data (.shai)◆

☆Supplier who uses i-VaS(Web tool)

- Upload the data from i-VaS

<https://pitnet.pfu.ricoh.com/NPIT/loginp.asp?proj=IVAS>

☆Supplier who does not used i-VaS(Web tool)

- Send an email to PFU Purchasing Dept.

pfugreen-g@ml.ricoh.com

* Same as the submission of “Warranty of Compliance with PFU’s Requirement for Chemical Substance”

Appendix 2. Details of chemSHERPA data (Requirements)

For detail of data creation, METI(*1) Overview Description and CMP Consortium(*2) seminars would be helpful information sources.

*1 METI : Ministry of Economy, Trade and Industry

*2 CMP Consortium : Formerly JAMP

METI HP
http://www.meti.go.jp/policy/chemical_management/english/video.html

chemSHERPA HP
<https://cmp-consortium.com/english>

chemSHERPA Description and Instruction Video

Overview Description

The entire edition

- Japanese version
- English version
- Chinese version

The split version

chemSHERPA Seminars / 講座

Introductory chemSHERPA seminar

The introductory chemSHERPA seminar V3text has been released on the "Documents/文庫" page.

Data entry support tool/数据制作支持(工具等)

Data entry support tool/数据制作支持(工具等)

*This tool is not qualified to work when placed on OneDrive or a network.

Date of publication	Tool/Download	Outline
2025-08-08	[Chinese] chemSHERPA化学品数据(CI)制作支持工具 (V2R1.02.0)	本文档是化学品数据制作支持工具(CI)制作支持工具 (V2R1.02.0)。(CI)制作支持工具V2R1.02.0。以及相关的说明文档。
2025-08-08	[English] The set of chemSHERPA data (CI) entry support tool for chemicals (V2 R1.02.0)	This is the set of chemSHERPA data(CI) entry support tool for chemicals (V2R1.02.0). (External list ver. 2.12.00 is embedded into the tool.) And a set of manuals are included.

