chemSHERPA Guideline
for the ECHA SCIP Database

1.2 edition

The amended page is marked in the upper right. Please also refer to the "Revision History" at the end of the book.

July 14, 2021

Joint Article Management Promotion-Consortium (JAMP)

SCIP : **S**ubstances of **C**oncern **I**n articles as such or in complex objects(**P**roducts)

chem**SHERPA** by JAMP

Introduction

The European Chemicals Agency (ECHA) will be required to register SVHC[※] data in SCIP databases in January 2021. ECHA website provides explanations and Web screens for registering tests, and we are investigating and reviewing what and how to register in concrete terms by looking ahead to each company.
In order to respond to this responsibility, chemSHERPA will add a SCIP communication function in the next release version (2.02). (Scheduled to October 2020)
ChemSHERPA adds the ability to gather essential information for SCIP database, but it does not generate data formats (IUCLID6 data) for registering SCIP database. ECHA prepared SCIP data base must be registered separately by each company.

These Guidelines are intended to contribute to each company's operations by explaining the requirements and content of registering SCIP databases, and by exemplifying how to investigate them in chemSHERPA and prepare SCIP data for the company's products.

It also aims to reduce the burden of SCIP surveys throughout the supply chain and to ensure that legal obligations are fulfilled with minimum burdens by presenting operational rules and know-how.

These Guidelines specify certain rules, but in principle, it is the responsibility of each company to make judgments on legal obligations, and do not indicate the responsibility of registering all SCIP databases.

Jun. 2020
Joint Article Management Promotion-Consortium (JAMP)

※) SVHC (substances of very high concern):
Substances listed in Annex XIV of REACH Rules that are candidates
for substances subject to certification

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Introduction

1. What is SCIP Database?

1-1. Legal Responsibilities

EU-Waste Framework Directive mandates provision of SVHC data.

The European Union has declared and promoted a "circular economy" that aims to recycle (Circular) resources as much as possible by reusing products and components and recycling and effectively utilizing discarded materials from the economy of mass production and mass consumption.

As one of its economic policies, the Waste Framework Directive was revised, requiring that article suppliers in the EU provide SVHC information to ECHA's database, targeting article ※1 marketed to the EU after January 5, 2021, and that ECHA provide this information to waste processors and consumers upon request.

※1: Refer to the "Guidelines for Controlling Chemical Substances Contained in Products" in JIS Z7201 or JAMP for detailed definitions.

Why is it a waste framework directive?

SVHC information is communicated to the recipients and consumers of articles in accordance with Article 33 of REACH Regulations. However, the information is not communicated to waste disposal companies. Therefore, there is a risk that SVHC in discarded articles may be included in reused parts and materials.

The Waste Framework Directive was revised to complement this interrupted communication of SVHC data to waste disposal companies and to enable safe and appropriate disposal of waste. At the same time, we are aiming to promote the substitution of hazardous substances contained in articles and to reduce the amount of waste containing hazardous substances.

Revision of the Waste Framework Directive (EU) 2018/851
https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32018L0851&from=EN
Waste Framework Directive 2008/98/EC
https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32008L0098&from=EN

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1-2.SCIP Database

Databases of SVHC in articles developed by ECHA.

 ECHA databases information on SVHC provided by EU-based article suppliers (SCIP databases) so that waste-disposal companies and consumers can refer to it.

SCIP:Substances of Concern In articles as such or in complex objects (Products)
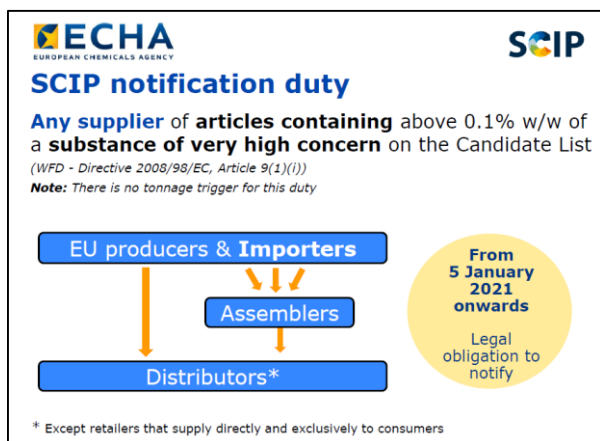
From now on, this guideline refers to information about SVHC constructed in SCIP database as "SCIP information."

https://echa.europa.eu/scip-database
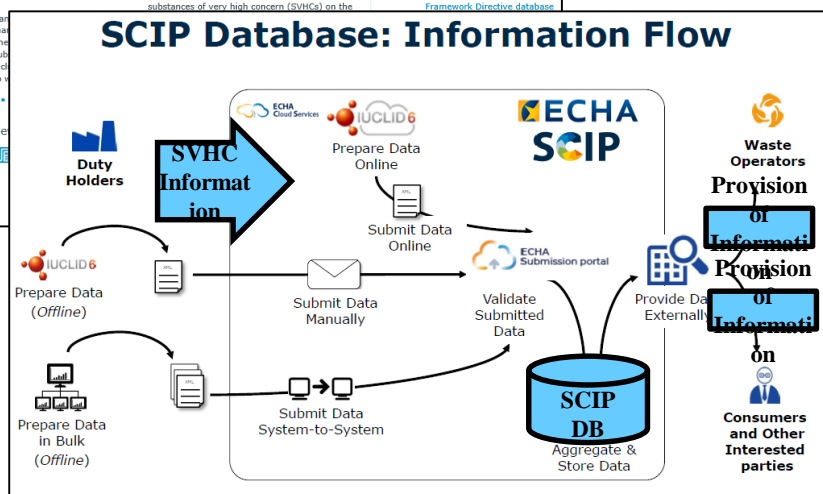
1-3. Who's Responsibility for Registration?

A supplier in the EU that supplies articles with a SVHC content in excess of 0.1wt%.

Suppliers outside the EU may register on behalf of suppliers in the EU by contract ※3.

	Obligation to register	Remarks
Companies involved in manufacturing, processing, import, and distribution in the EU	Present	※1
Suppliers of articles outside the EU	None	※2 ※3

※1 Rather than for professional or industrial users,
　　Retailers who provide articles directly to consumers are not covered.

※2 You need to provide SCIP information to the suppliers of articles in the EU.

※3 Contract to act as a substitute for registering SCIP with EU-based article suppliers can be registered by exchanging. (At this time, the scope of access by both sides, It is important to agree on how to handle confidential information.)
　　⇒ REFERENCE: ECHA Q&A ID: 1610

ECHA Q&A ID:1609 Registration obligor 1610 for articles suppliers outside the EU
https://echa.europa.eu/support/qas-support/browse/-/qa/70Qx/view/topic/Waste+Framework+Directive+-+SCIP+database
2020.3.17
Introduction Webinar: Introducing the SCIP database prototype
https://echa.europa.eu/-/substances-of-concern-in-products-database-try-out-the-prototy-1

1-4. For articles subject to registration

For articles with SVHC concentrations exceeding 0.1% by weight that are marketed on or after January 5, 2021.

**If an additional SVHC is announced, SCIP should be updated.**

	January 5, 2021	
Pattern ①	Product A △ launched (not registered)	△ launch (subject to registration)
Pattern ②	Product B △ launched (not registered)	SVHC Additional announcement ※1 △Launch ※2

Categories of SCIP registrations/non-registrations due to differences in time of launch

Pattern ①: If an article launched prior to 2021/1/5 is also launched after 2021/1/5, it is subject to registration.
　　　　　　※ If you include additional announced SVHC since Jan. 5, 2021 after registering in 1 SCIP,
　　　　　　　　New SCIP information must be added and updated to SCIP information registered at the next launch.

Pattern ②: Includes additional SVHC announced on and after 2021/1/5 for shapings that have ceased to be marketed after 2021/1/5,
　　　　　　If it is likely that articles are still in use, voluntary registration of SCIP information is recommended. (※2)

1-5. To register and configure
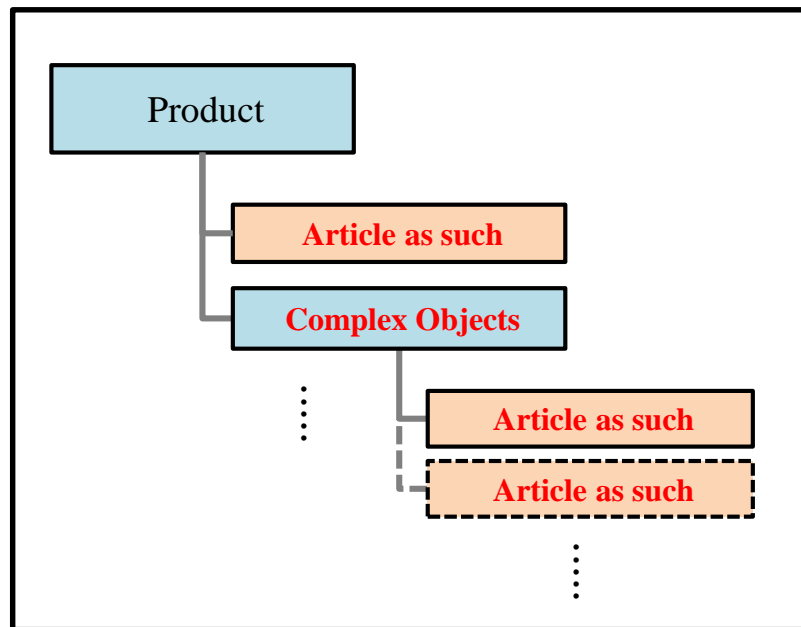
SCIP databases are created for Complex Objects[※1] and products that contain Article as such[※1] and their Article as such that contain more than 0.1wt% of SVHC specified in Candidate List.

※ 1: Article as such is the smallest articles (first article) and the original parts, and Complex Objects is a composite of Article as such..
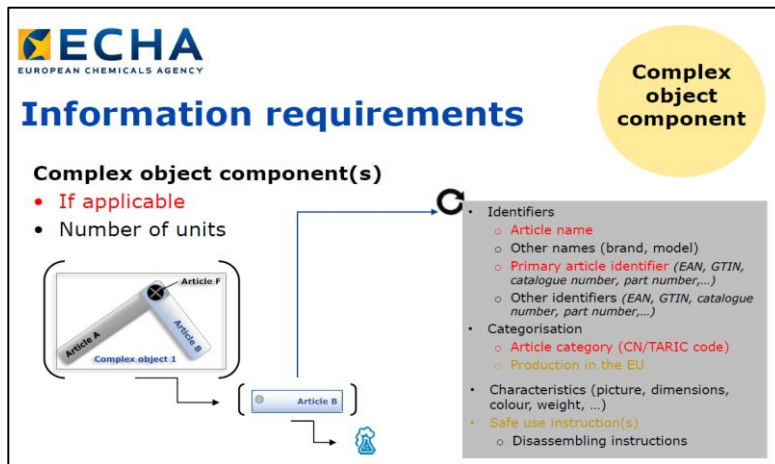
(Products also contain substances and mixtures, but are not subject to registration in SCIP databases.)

 In SCIP data base, the name, density range, etc. of SVHC existing in Article are registered in Article as such units, and Complex objects is registered by referring to Article as such. When registering more Complex objects as component data under Complex objects, the number of hierarchies is limited, There are no rules.
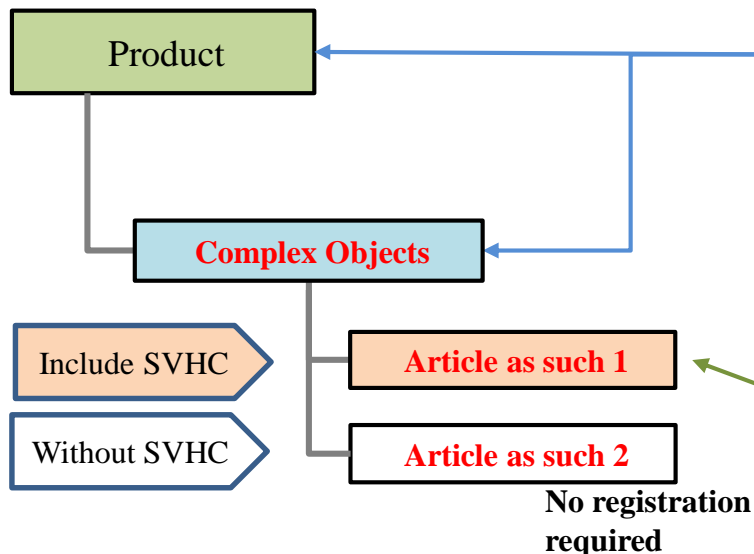
Ex) Complex objects - (Complex objects ・・・)
　　　　　　　 - Article as such

Detailed information requirements for the SCIP database 1 (15) September 2019
　https://echa.europa.eu/-/scip-database-will-improve-transparency-on-hazardous-substances-in-articles
　→ Information requirements

1-6. Registration information

https://echa.europa.eu/documents/10162/29143218/160320_webinar_introducing_SCIP_database_en.pdf/4aaccffb-2a34-14cb-6d60-a3492a4b0189

When SCIP data base is registered,
In Complex Objects, Article as such configuration, Article as such containing SVHC is registered, the information is linked to Complex Objects, and the information is hierarchically registered in a form linked to the products.

The information required for each registration is shown below.

· **Product and Complex Objects registrations (6 items)**

- ・ Article name (name)
- ・ Primary article identifier (Identifier)
- ・ Article category (category)
- ・ Production in the EU (EU-manufactured)
- ・ Safe use instruction(s) (Safety Use Information)
- ・ Complex object component(s) (Specific information of lower hierarchy)

· **Article as such registrations (8 items)**

- ・ Article name (name)
- ・ Primary article identifier (Identifier)
- ・ Article category (category)
- ・ Production in the EU (EU-manufactured)
- ・ Safe use instruction(s) (Safety Use Information)
- ・ Candidate list substance(SVHC Info.)
- ・ Concentration range (contain ranges)
- ・ Material category (materials category)

Product

Complex Objects

Include SVHC

Without SVHC

Article as such 1

Article as such 2

No registration required

1-7. Description of Registration Information

Registration information (mandatory items)	Product	Complex Objects	Article As such	Explanation
Article name (name)	◎	◎	◎	Unique name (can be freely set by the manufacturer) e.g. product name, unit name, part name
Primary article identifier (Identifier)	◎	◎	◎	Alphanumeric identifiers (Type selected, Value written, freely configurable by the manufacturer) Example Product Model Number, Catalog Number, Part Number
Article category (category)	◎	◎	◎	CN/TARIC[1] cord(If less than 10 digits are filled with 0, it is expressed by 10 digits)
Production in the EU (EU-manufactured)	◎	◎	◎	Information as to whether it was manufactured in the EU Select from the following: EU produced, EU Imported, Both EU produced and imported, No data
Safe use instruction(s) (Safety Use Information)	◎	◎	◎	Information on safe use: Selection of free text or common phrase (no special information other than SVHC)
Complex object component(s)	◎	◎	—	To identify Article as such(Complex Objects used to associate lower hierarchies
Candidate list substance(SVHC Info.)	—	—	◎	0.1 Information on SVHC exceeding weight % (CAS No., substance name)
Concentration range (contain ranges)	—	—	◎	SVHC contain Selective formula: e.g. 0.1-100%, 0.1-0.3%, 10-20%
Material category (materials category)	—	—	◎	Material classification code

※ 1: TARIC refers to the European Community Integrated Customs Rate, or the EU Integrated Customs Rate, or the EU Common Customs Rate. The acronym for Integrated Tariff of the European Communities is abbreviated as TARIC. It consists of 8 digits of HS code (6 digits), which is the key to determining the tariff rate, plus 2 digits of the lower part. It can be searched in the following databases on the sites of the European Parliament. Since the Article category is filled with 0s at the bottom and unified to 10 digits, when entering a TARIC code with less than 10 digits, it is necessary to enter 10 digits by adding 0 to the insufficient digits.
Https://ec.europa.eu/taxation_customs/business/calculation-customs-duties/what-is-common-customs-tariff/taric_en

1-8. How to register in SCIP Database

(1) Climbing from IUCLID6

① **Cloud version**

② **Sever/Desktop version**

(2) To link the system(S2S※²)
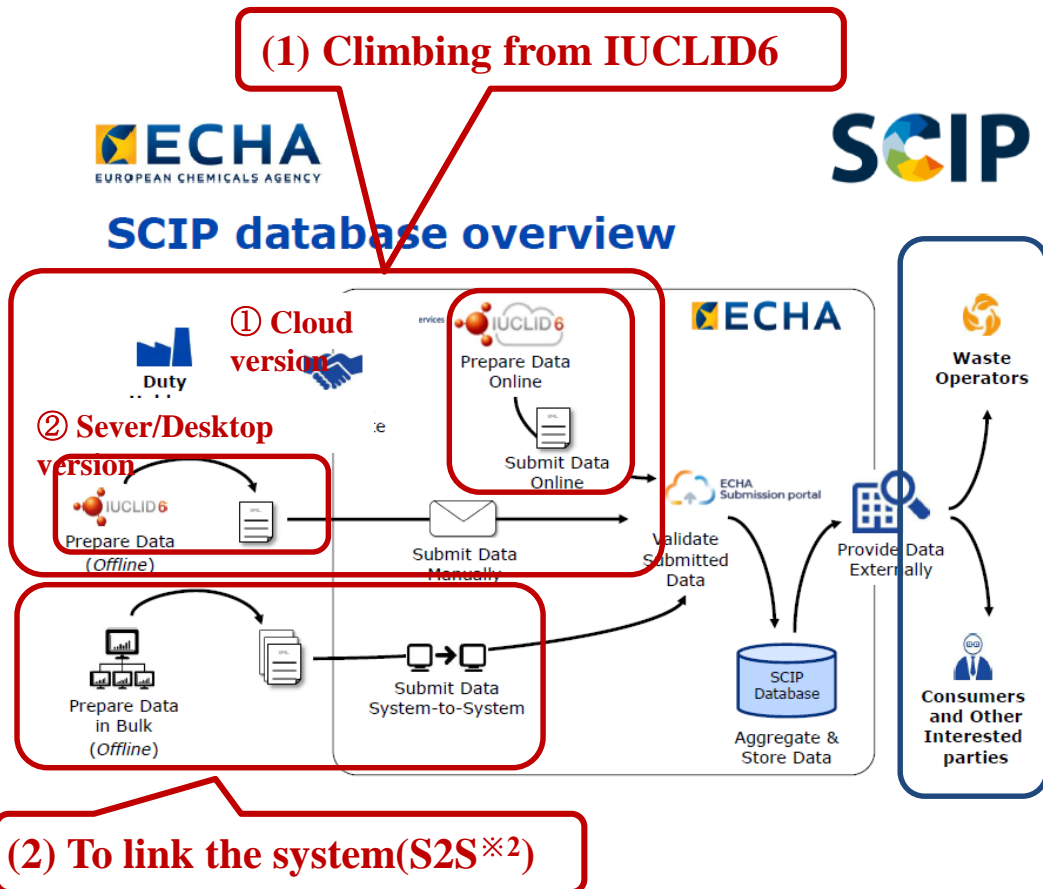
The following three patterns are available for registering in SCIP Database.

(1) Climbing from IUCLID6's ※¹
　① Registration from Cloud Version
　② Registering from Server or Desktop
(2) Automatically registered by system linkage (S2S※²)

At present, the methods ①, ① and ② are mainly explained.
There is no information on the method of (2).
　There is also no information on how registered article information is referenced by waste processors or end users in blue frames.

We will update you as soon as we get the information.

※ 1: "IUCLID 6" refers to hazardous chemical substances by the European Chemicals Agency (ECHA)
Up-to-date version of the free software IUCLID available for the administration database
Https://iuclid6.echa.europa.eu/fi/
※2: System to System (Automatic Registration from System without Screen Operation)

Registration from IUCLID6
- For the Cloud version, you can access ECHA Cloud services and register directly.
- In Sever version, IUCLID6 can be established on servers of individual companies and SCIP can be registered.
- Desktop version allows you to work on localhost browsers without connecting to an external network.
- Since the screen configuration after accessing is the same for all environments, the procedure for creating registered information and dossier is the same from Submission portal submits.

Acquisition of ECHA account

- Access https://idp.echa.europa.eu/ui/login (login page) and click the "Create an ECHA account" link.
- Enter the required information such as your email address on the displayed screen and press the user registration button.(Password must be 8 characters or more, and 3 or more of uppercase letters, lowercase letters, numbers, and symbols must be included in the character string. The same character string as the name cannot be used)
- An email will be sent to the entered email address
- On the first login page you accessed, enter your user ID and password to log in.
- Register corporate information from the "MY ACCOUNT" menu on https://ulem.echa.europa.eu/ui/create-legal-entity (corporate creation page).
- ※Note that if there is an item to enter the country here and you specify outside the EU, SCIP registration will not be possible.

① Cloud version

After logging in to ECHA Cloud services from the URLs below, IUCLID6 Cloud version is started.
https://ecs.echa.europa.eu/cloud/home.html

②-1 Server version ② 2 Desktop version

Install Desktop installer from the website below, Downloading Desktop version to your computer
https://iuclid6.echa.europa.eu/fi/download

Registering SCIP data in IUCLID6 & dossier creation

Dossier (Materials Submitted with Registered Information) Transfer (Send)

ECHA Submission portal

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1-9. How to enter data from IUCLID6 (2/4)

Composition Example of Electrical Products

Complex article	
Smallest article	
SVHC free	

Layer 1 — Products (TV) — TV123 (PRD123)

Article as such
Purchased original parts (screws) — SVHC1 — SCR1 (LYR2-1)

Purchased set (signal processing module)

Complex Objects
Layer 2 — In-house assembly (LCD module) — LCM1 (LYR2-2)

Article as such
Original parts (frames) manufactured in-house — SVHC2 — FRM1 (LYR3-1)

Purchased set (panel module)

Complex Objects
Layer 3 — In-house assembly (control module) — CTM1 (LYR3-2)

Original parts manufactured in-house (printed circuit boards)

Article as such
Layer 4 — Purchased parts (LSIs) — SVHC3 — CNTR1 (LYR4-1)

1-9. How to enter data from IUCLID6 (3/4)

In the first Article as such 1-7 of the lowest part (SCR1, CNTR1, FRM1 in the figure below)
Enter and register information items (8 items). Next, the top-ranked articles will be registered.

1-9. How to enter data from IUCLID6 (4/4)

Enter the data items (6 items) in Complex Objects of 1-7 for the upper part (TV123, LCM1, CTM1 in the figure below) and register them. When registering, select and add a lower hierarchy or smallest article.

1-10. To link the system (S 2 S)

The mechanism for automatically registering SCIP data in SCIP data base through system linkage (S2S) via the Internet is provided.

Outline of System-to-system (S2S)

・ Submit in a manner compliant with published REST API[※1].　　※1: A program rule (API) for using the Web externally

・ Create Dossier in IUCLID6(i6z) form.

- Master data (picklists) [※2]　such as SVHC material information , category information, etc. is provided, and the master data is prepared by incorporating it into individual company systems.

- The description (mandatory, optional, etc.) is the same as for cloud/stand-alone IUCLID6.

・ Automatic validation of the content is performed at the time of SCIP submissions.

https://echa.europa.eu/scip-format

(Location of Instructions as of May 2021)

- SCIP format version 2.0 October 2020 [ZIP] (IUCLID 6 v.5)

- SCIP format annex – Picklists: October 2020 [XLSX] | [ZIP]
  Note that the XML list of picklist values contains all IUCLID phrases, not only the ones relevant for SCIP.

  ■※2. Provided in SCIP formatting Picklists(Excel.)

- SCIP Notification Format - SCIP data model [PDF] [EN]
- SCIP Notification Format - Preparing a SCIP dossier [PDF] [EN]

  ■IUCLID6(i6z) formatting documentation

- Validation rules for SCIP notifications [PDF] [EN]

  ■ Details of error checking and error codes for validation when a dsie is sent to SCIP by APIs

https://echa.europa.eu/manuals

∨ System to System service

The system-to-system (S̶ ̶ ̶ ̶ ̶ ̶ ̶)es in preparing and submitting poison centre ̶ ̶ ̶ ̶ ̶ ̶ ̶ducts (SCIP) notifications in an automated way.

Click here

With the S2S service, companies can create a poison centre or SCIP notification dossier in their own systems, using harmonised IUCLID formats. An automatic S2S transfer then allows companies to submit notifications directly from their system to the ECHA submission portal.

Companies can test the s2s service before using it via a dedicated test portal after accepting its terms and conditions. Companies using the S2S service can also perform a connectivity, security and submission test in test mode.

Companies that want to use the S2S service can request access using the ECHA contact form.

> How to join ECHA's system-to-system service

> API specific documentation

∨ How to join ECHA's system-to-system service

- How to join ECHA's system-to-system integration service [EN] [PDF]
- ECHA submission portal terms and conditions [EN] [PDF]

■To obtain the S2S key,
  For starting S2S,
  the procedure be posted.

∨ API specific documentation

- System-to-system integration for industry [EN] [PDF]
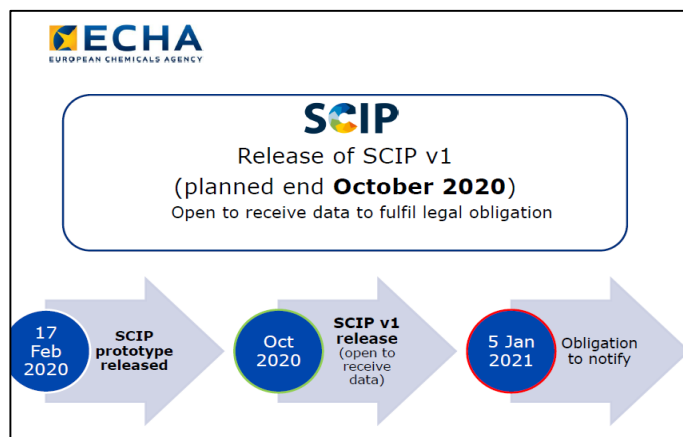- API specification document [EN] [ZIP]
- PCN Format
- SCIP Format

■On how to use REST API
 Be described

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1-11. Scheduled creation of SCIP data base

On or after January 5, 2021, for articles to be marketed to the EU, suppliers of articles in the EU area need to register their SVHC data in SCIP data base.
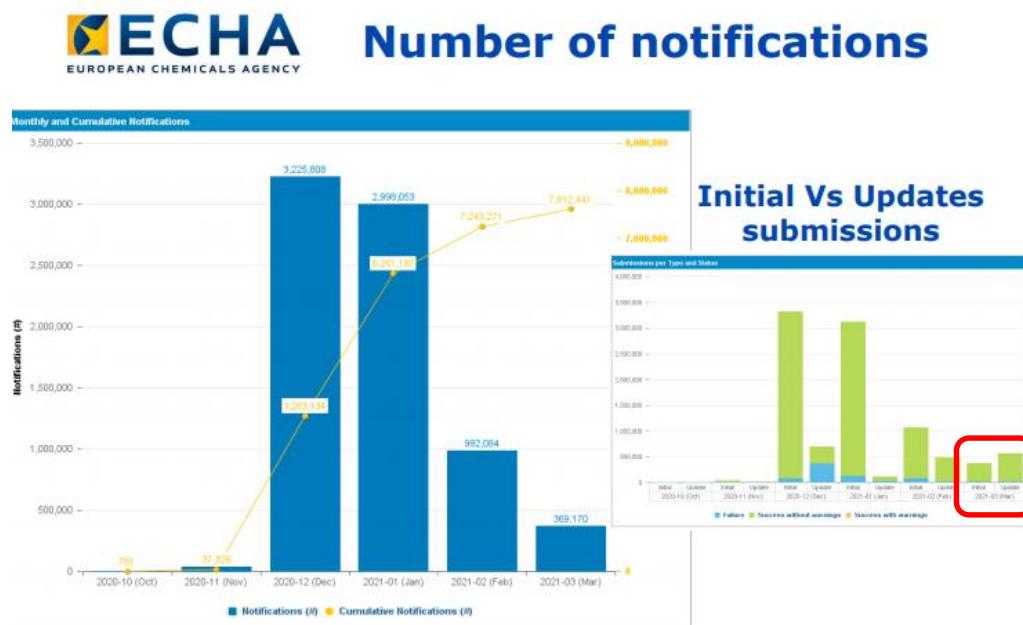
Initial release schedule

https://echa.europa.eu/documents/10162/29143218/160320_webinar_introducing_SCIP_database_en.pdf/4aaccffb-2a34-14cb-6d60-a3492a4b0189

With SCIP databases from November 2020 as planned
Open and registration obligations have begun.

Registration status as of March 2021

https://echa.europa.eu/documents/10162/28213971/20210325_scip_it_user_group_presentation_en.pdf/e44dfd20-f6ca-07e3-9335-350fefd7d5cc

As of March 2021, more than 7 million new registrations had been registered. In March, the number of new registrations exceeded that of new registrations, and the initial registrations of each company can be read as if they had settled down.

1-12. ECHA Data Collection (1/2)

The websites for reference are as follows.

Top page of ECHA SCIP Database
https://echa.europa.eu/scip

Detailed information requirements for the SCIP database   2019/Disclosure of 9 ECHA SCIP Requirements
https://www.echa.europa.eu/documents/10162/28213971/scip_information_requirements_en.pdf/9715c4b1-d5fb-b2de-bfb0-c216ee6a785d

ECHA SCIP workshop 12 Nov 2019
https://echa.europa.eu/-/scip-workshop-12-november-2019

Hold about one SCIP IT user group meetings month. Next 5/28
https://echa.europa.eu/de/scip-it-user-group

Webinar: Introducing the SCIP database prototype 17 March 2020
https://echa.europa.eu/-/introducing-the-scip-database-prototype
                              The explanation of the specification change in this Webinar is reflected in the specification explanation of IT group meeting of April2020.
Movie is present.
   Above All slides
https://echa.europa.eu/documents/10162/29143218/160320_webinar_introducing_SCIP_database_en.pdf/4aaccffb-2a34-14cb-6d60-a3492a4b0189

IUCLID 6 April 2020 release
https://iuclid6.echa.europa.eu/fi/view-article/-/journal_content/title/iuclid-6-april-2020-release
        Release note Version 6.4.14.1 29/04/2020
https://iuclid6.echa.europa.eu/documents/21812392/22308511/IUCLID_6_Release_Notes.pdf
        IUCLID release webinar 12/05/2020 All slides
https://echa.europa.eu/documents/10162/29453624/120520_iuclid_april_2020_webinar_en.pdf/a33e9eb7-9553-94d4-ee48-2fe1057e9aa4
        Download Software
   The latest version of IUCLID 6 published for all users on this website is 4.14.1. The ECHA Cloud services users have access to version 4.14.1.
https://iuclid6.echa.europa.eu/fi/download
    Documentation - User manual/Terms and conditions/Dossier preparation manuals/Instllation and update manuals
https://iuclid6.echa.europa.eu/fi/documentation

1-12. ECHA Materials (2/2)

The websites for reference are as follows.

Optionalization of Number of unit
https://echa.europa.eu/scip-it-user-group

TARIC search URLs
TARIC Consultation
https://ec.europa.eu/taxation_customs/dds2/taric/taric_consultation.jsp?Lang=en&Screen=0&Expand=true&SimDate=20100831
TARIC codelist
https://ec.europa.eu/taxation_customs/business/calculation-customs-duties/what-is-common-customs-tariff/taric_en

ECHA manual page
https://echa.europa.eu/manuals
S2S service introduction manual
https://echa.europa.eu/documents/10162/29996051/how_to_join_echas_s2s_service_en.pdf/8273f8ed-296a-a605-6ff5-d5e388fd94a5
S2S (REST ServiceGuide)
https://echa.europa.eu/documents/10162/29996051/s2s_integration_for_industry_en.pdf/ae221934-d00e-c4a4-bdcb-ff88829ad90d

2. Use of chemSHERPA

- Methods of SCIP Communication in chemSHERPA

[Basic Concept of chemSHERPA]

In chemSHERPA, registration-required items required by SCIP are communicated in the supply chain.
In order to do so, we added items to chemSHERPA-AI (articles).

① It is intended to allow chemSHERPA to transmit information items for registration in SCIP, and it does not generate data formats (IUCLID6 data) for registration in SCIP. IUCLID6 data must be generated by each company as required.

② The configuration of SCIP will be based on the request of the Basic B2B (requester). In addition, even if there is no request from the requester, this does not interfere with the issuer's voluntary setting.

③ If SCIP information is set in chemSHERPA received from upstream, SCIP information in the received data shall be transferred directly to downstream regardless of the necessity of SCIP information from the client.

④ "Article as such" in SCIP is regarded as "unit of original part (unit of chemSHERPA data file generated as original part)" in chemSHERPA. ※See 2-2 of the following section.

2-1. SCIP response in chemSHERPA (2/2)

[Basic Concept of chemSHERPA]

⑤ SCIP information can be set for both Composition and compliance information, and SCIP information can be inherited for ingredient → compliance transformation, and SCIP information can be inherited for compounding of Composition and compliance information.

⑥ ChemSHERPA data format uses the schema IEC62474 x8. 0 used in the current Ver. 2.x data format, and SCIP data is transmitted using the existing comments field of x8.0. (The data format shall not be changed by defining items using the existing delimiter "@" in the comment field.)

⑦ When handling SCIP data, the data that needs to be listed on chemSHERPA is added as masters to the external list. (Article Category, Material Category and chemSHERPA material classifications and SCIP Material Category mappings, Production in European Union)

2-2.Article as such

ChemSHERPA prepares data by considering the smallest unit "Article as such" of articles to be registered in SCIP as the "Original Parts" in chemSHERPA.

The denominator of SVHC is defined as the material or part (first article) on which the "article flag" adopted from v2 is set.
There is no change in that. However, if the material (unit of base material, etc.) is registered SCIP, the registered unit is too small.
From the perspective, "Article as such" is based on IEC62474's judgment, and is based on chemSHERPA's basic component units (combined data).
In this case, it is regarded as a hierarchy in the Composition). Regarding the definitions of the original parts, "Information on Chemical Substances Contained in chemSHERPA Products"
Refer to "Use rules" and Section 4, Q&A.

On the other hand, in the calculation of SVHC contain concentration in chemSHERPA, the mass of the first article indicated by the article flag is handled as a denominator, so the unit mass registered as "Article as such" and the denominator mass (first article) obtained by calculating SVHC content concentration may differ. At the discretion of each company, recalculate the mass of the original parts as a denominator.

※ In the examples below, "Article as such" refers to diodes, which are the units of basic components, However, the threshold-calculated denominator of SVHC (N,N-dimethylformamide) is the material mass of the base material (PA) because the base material (PA) is viewed as the first article.
(See, for example, 3-5 Input Samples)

Original parts: units separated by hierarchy.
The first article to be combined.
The appropriateness of the separation of the original parts must be determined by the individual company.

First article: Article lag stands
First molded article.

2-3. Input Support Tool (1/5)

SCIP data can be entered from chemSHERPA-AI data entry support tool V2.02. (*Citation screens in these Guidelines are those of Ver. 2.03)

■User Interface Additions/Changes for SCIP

Basic Information Screen
　　① Adding options (checkboxes) to include SCIP info
　　② Addition of SCIP entry status (status information) (display/ EXCEL output)

[Ingredient Information screen]
　　① Add menu to enter SCIP info screen (Component info)
　　② SCIP entry screen (component information) is added as a new entry screen.
　　③ SCIP items are added to EXCEL output result.

[Compliance with the law Determination Information Screen]
　　① Transition to SCIP data entry screen (compliance judgment information) menu added
　　② SCIP information entry screen (compliance judgment information) was added as a new entry screen.
　　③ SCIP items are added to EXCEL output result.

2-3. Input Support Tool (2/5)

■Entering SCIP Info Window

Only when SCIP information is selected (declared) on the basic information screen, SCIP information entry screen can be entered on each entry screen for component and compliance judgment.

- Automatic transitions are made when SCIP is declared by executing "Determine" on each of the screens for component/compliance judgment.
- When SCIP is declared, it can also be changed from the component/compliance judgment window. (limited to the confirmed state)

[General Information Screen]　　[Composition Information screen]

[SCIP Info Entry Window]

[Compliance Information Screen]　[SCIP Info Entry Window]

2-3. Input Support Tool (3/5)

Basic Information Screen

[Add a selection box for SCIP info.]
・You can choose one or both of the components/compliance.
・This item is not input/output to XML. If the input status is "SCIP" when reading XML, check ON.
・Even if you do not declare a SCIP, SCIP items described in XMLare inherited as they are.

[Whether or not to enter SCIP data is displayed in the entry status field]
・This item is also input and output to XML.
・If the above "SCIP data" is checked but the entry status is not "SCIP", an error occurs.

2-3. Input Support Tool (4/5)

[SCIP information entry window (Composition information)]

Expand the list of substances which Includes SVHC (substances for which the regulatory flag in the composition list is SVHC applicable and the substance usage is other than "Not-Relevant") on the screen in units of products/levels.

----- SCIP info ----

-Product information-   - Citation from Compliance Information-

[SCIP info]
・Primary Article Identifier: Text entry. For products, the default is Product Number.
・Article Name: Text entry. Default is "Product name/hierarchy name"
・Enter a Article category:TARIC chord. After entering or pressing the Update button
　　　　　　　　　Displays the content corresponding to the code. ※See 1
・Production in European Union: Listing
・Safe use instruction: Text entry. See Note *2 at the bottom of the page for default.
・Material Category: Select lists (automatically associate with chemSHERPA material classifi...

*The input value is one-byte alphanumeric only.

・"Update" indicates that the entry status of the basic information screen is "with SCIP info" status
・If SCIP data is not entered but is handled as an alert, SCIP is declared.
　Can be viewed as not covered for updating

・Default-configurable SCIP by "Set Default-Value"
　Automatically set information

※1 1 "TARIC cord"
If the corresponding TARIC code is less than 10 digits, the master of Ver. 2.03 or later must be filled with 0 digits in the lower part of TARIC, and the number is unified to 10 digits. Therefore, 10 digits must be entered.
※2 2 "Safe use instruction" default setting string
『No need to provide safe use information beyond the identification of the Candidate List substance』

[SCIP Information Entry window (Compliance information)]

Among the IDs of compliance information, IDs corresponding to SVHC and Y / N of Y are targeted and expanded on the screen for each part.

Product information

----- SCIP info ----

(ance) - Citation from Compliance Information--

SCIP Enlarge or Reduce: Ctrl+scroll

Set default value

	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
1	productC											C-2p	productC	8529900000	Machinery and ⋯	no data	No need to provide⋯
2		142	00078	68-12-2	N,N-dimethylforma⋯	230000	DiodeA:Diode	66525	Select	plastic (and polymer⋯	PA (Polyamide)	KrS71WVi	diode	8541900000	Machinery and ⋯	no data	No need to provide⋯
3		143	00078	68-12-2	N,N-dimethylforma⋯	1100	FuseB:Fuse	66521	Select	plastic (and polymer⋯	EP (Epoxy resin)	go3I665S	fuse	8535100000	Machinery and ⋯	no data	No need to provide⋯
4		151	00154	7439-92-1	Lead	110828.9079	DiodeA:Diode	66398	Select	metal > lead (and all⋯	Sn-Pb solder	KrS71WVi	diode	8541900000	Machinery and ⋯	no data	No need to provide⋯

Update   Close

[SCIP info]
・ Material Category: Select lists
 (automatically associate with chemSHERPA material classifications)
・ Primary Article Identifier: Text entry. For products, the default is Product Number.
・ Article Name: Text entry. Default is "Product name/hierarchy name"
・ Enter a Article category:TARIC chord. After entering or pressing the Update button
  Displays the content corresponding to the code. ※See 1
・ Production in European Union: Listing
・ Safe use instruction: Text entry. See Note *2 at the bottom of the page for default.
*The input value is one-byte alphanumeric only.
*Inherited setting values in ingredient data at the time of ingredient → compliance conversion

・ "Update" indicates that the entry status of the basic information screen is "with SCIP info"
・ If SCIP information is not entered but is treated as a warning, it can be updated as if it were not subject to SCIP declaration.
・ Default-configurable SCIP by "Set Default-Value" Automatically set information

※1 1 "TARIC cord"
 If the corresponding TARIC code is less than 10 digits, the master of Ver. 2.03 or later must be filled with 0 digits in the lower part of TARIC, and the number is unified to 10 digits. Therefore, 10 digits must be entered.
※2 2 "Safe use instruction" default setting string
 『No need to provide safe use information beyond the identification of the Candidate List substance』

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2-4. Example of Input of Component Information

Ex) Image of SCIP display in the component information "original part data"

■Original part data (Article as such data)

■Component data of the original part data (Article as such)

Ex) SCIP screen image in Component Information "Combined Data"

■Compound Data (Complex objects) product information

■Product/composition data of original part data (Article as such)

2-5. Example of entry of compliance information

Ex) Image of SCIP screens in the "original part data" in the Compliance information

■Component data of the original part data (Article as such)

■Original part data (Article as such data)

Ex) Image of SCIP screens in compliance information "Integration data"

■Product/omposition data of original part data (Article as such)

■Integration Data (Complex objects) product information

2-6. Supplementary Explanation of Input Items (1/8)

[About default setting of SCIP information]

In chemSHERPA, among the SCIP information that needs to be input in chemSHERPA, the default value can be automatically set * for the information that can be set by default.

* Set the default value for data with SVHC content rate exceeding 0.1 wt% on the composition / compliance information screen.

Registration information (mandatory items)	Default	Default setting	Note
Article name	●	Product Name of Product/Part Information	When the product name is set to two-byte, conversion to one-byte alphanumeric is required.
Primary article identifier	●	Product number of product and parts information	
Article category	×		Default setting not possible
Production in the European Union	●	Option "No data"	"Unwilling to disclose"
Safe use instruction(s)	●	Common phrase "No need to provide safe use information beyond the identification of the Candidate List substance"	"No special data other than SVHC"
Candidate list substance	-	SVHC info on composition and compliance information (CAS#, names of substances)	ChemSHERPA non-entry items
Concentration range	-	SVHC info on composition and compliance information (Content rate)	ChemSHERPA non-entry items
Material category	○	Mapping setting from material classification	※See later in this section

2-6. Supplementary explanation of input items (1/7)

【Article Category ①】

For Article Category that SCIP requires as a mandatory field, enter TARIC code to indicate "EU-wide tariffs." Use TARIC website to find the appropriate TARIC code for your product.

【TARIC】

https://ec.europa.eu/taxation_customs/dds2/taric/taric_consultation.jsp?Lang=en

Enter the line item code in Goods code and select Japan in origin/destination.

If the item code is unknown, the item code is universal up to six digits. Therefore, check the item code to four to six digits (HS code*) with reference to the Japanese customs classification, enter it in TARIC, check the detailed code, and check the code to eight to ten digits.

[Execution Customs Rate Table]

https://www.customs.go.jp/english/tariff/index.htm

※ HS Code: Item Code established under the International Convention on Uniform Systems (Harmonized Commodity Description Coding System) for the Name and Classification of Goods (HS Convention). The code consists of "class = first two digits", "term = first four digits", and "number = first six digits", and up to six digits are common codes in the world, according to 21 classifications (parts).

Ex) HS Code: 841510

- ・ 84 (class): Reactors, boilers, machinery, and composition thereof
- ・ 8415 (Section): Air conditioners (limited to those with powered fans and mechanisms for varying temperature and humidity, including those that cannot be controlled solely by humidity alone)
- ・ 841510 (No.): Designed to be attached to windows, walls, ceilings or floors, in an integral structure or in a split system

【Article Category ②】

Ex) HS Code Classification (Part)

Classification No.	Content
Part 1	Live animals; animal products
Part 2	Vegetable products
Part 3	Animal or vegetable fats and oils and their cleavage products; prepared edible fats; animal or vegetable waxes
Part 4	Prepared foodstuffs; beverages, spirits and vinegar; tobacco and manufactured tobacco substitutes
Part 5	Mineral products
Part 6	Products of the chemical or allied industries
Part 7	Plastics and articles thereof; rubber and articles thereof
Part 8	Raw hides and skins, leather, furskins and articles thereof; saddlery and harness; travel goods, handbags and similar containers; articles of animal gut (other than silk-worm gut)
Part 9	Wood and articles of wood; wood charcoal; cork and articles of cork; manufactures of straw, of esparto or of other plaiting materials; basketware and wickerwork
Part 10	Pulp of wood or of other fibrous cellulosic material; recovered (wasteand scrap) paper or paperboard; paper and paperboard and articles thereof
Part 11	Thread for spinning and weaving; and articles
Part 12	Footwear, headgear, umbrellas, sun umbrellas, walking-sticks, seat-sticks, whips, riding-crops and parts thereof; prepared feathers and articles made therewith; artificial flowers; articles of human hair
Part 13	Articles of stone, plaster, cement, asbestos, mica or similar materials; ceramic products; glass and glassware
Part 14	Natural or cultured pearls, precious or semi-precious stones, precious metal and metals clad with precious metal, and articles thereof; imitation jewelry; coins
Part 15	Base metals and their products
Part 16	Machinery and mechanical appliances; electrical equipment; parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles
Part 17	Vehicles, aircraft, vessels and associated transport equipment
Part 18	Optical, photographic, cinematographic, measuring, checking, precision, medical or surgical instruments and apparatus; clocks and watches; musical instruments; parts and accessories thereof
Part 19	Arms and ammunition; parts and accessories thereof
Part 20	Miscellaneous goods
Part 21	Works of art, collections, and antiques

【Article Category ③】

Ex) HS Code Classification (Class)*Only exemplified in Part 16

Classification No.	Content
Part 16	**Machinery and mechanical appliances; electrical equipment; parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles**
Class 84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof
Class 85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles

Ex) Only a part of HS Code Classification (Section)*85

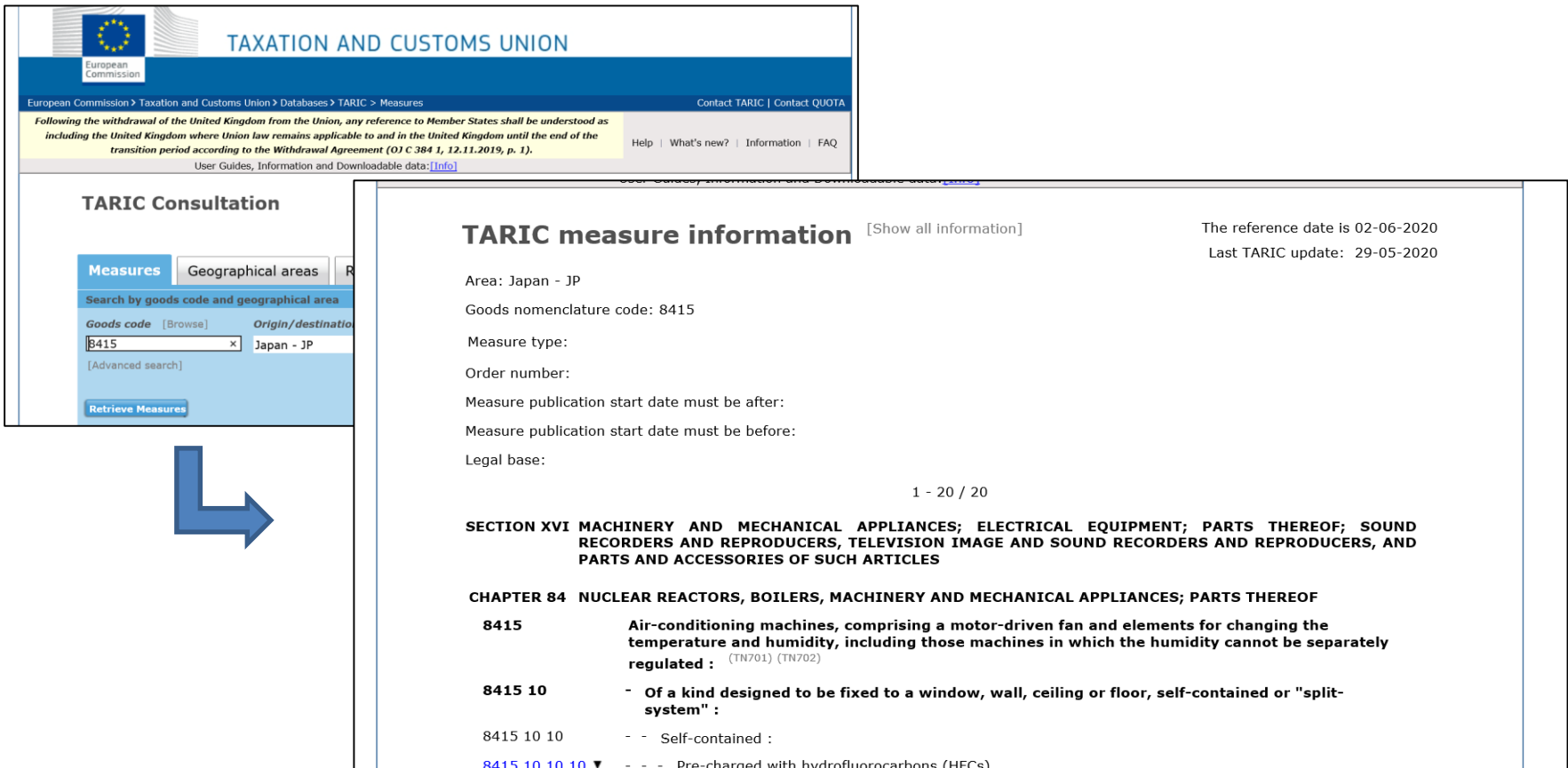| HS code	Product Name and Content
8501	Electric motors and generators (excluding generators combined with prime movers)
8502	Generators (limited to generators and engines) and rotary converters
8503	Parts used exclusively or primarily in machinery of heading 85.01 or 85.02
8504	Electrical transformers, static converters (for example, rectifiers) and inductors.
8505	Electro-magnets; permanent magnets and articles intended to become permanent magnets after magnetization; electro-magnetic or permanent magnetic chucks, clamps and similar holding devices; electro-magnetic couplings, clutches and brakes; electro-magnetic lifting heads.
8506	Primary battery
8507	Electric accumulators, including separators therefor, whether or not rectangular (including square).

Ex) Only a part of HS Code Classification (No.)*8501

HS code	Product Name and Content
8501 10	Electric motors with an output of 37.5 watts or less
8501 20	Cartesian motors (limited to those whose output exceeds 37.5 watts)
8501 31	Those whose output is 750 watts or less
8501 32	Outputs exceeding 750 watts and not exceeding 75 kilowatts

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2-6. Supplementary explanation of input items (4/7)

【Article Category ④】

Ex) Search in TARIC and View Results: Search by Product Code (Goods code) 8415

【Material Category ①】

For chemSHERPA material categories (101 items) and SCIP Material Category (299 items)
1:1 or 1:N is linked.

① ChemSHERPA material categories are related to the corresponding SCIP Material Category by 1:1.
  SCIP Material Category is automatically set according to the material categories set by ➡'s chemSHERPA.
    You are done. Other selections are not possible.

② ChemSHERPA material categories and the corresponding SCIP Material Category are 1:N,
    Of the N candidates, those that can be set by default.
  Among SCIP Material Category candidates based on the material categories set in the ➡'s chemSHERPA,
    The default code is initialized. If the default code is not appropriate,
    Select one of the other SCIP Material Category candidates.

③ ChemSHERPA material categories and the corresponding SCIP Material Category are 1:N,
    Candidates for N that cannot be set by default.
  SCIP Material Category candidates according to the material categories set in the ➡'s chemSHERPA
    Select from the candidate list.

NOTE) ChemSHERPA's Material Classification and SCIP's Material Category will be provided by JAMP as
external lists. However, please confirm the appropriateness of the selection at each company's responsibility.

2-6. Supplementary explanation of input items (6/7)

【Material Category ②】

Ex) Initialization Image by Relationship Case

Material Category			Material name
66392	Select	metal > copper (a···	Copper alloys
66374	Clear	metal > steel	Steels/cast ste···
	Select		PE (Polyethyle···

① 1: N Relationship (with default setting)
② 1:1 relationship.
③ 1: N relationship (no default setting)

In the case of ➡ ① and ③, the selection buttons can be used to select from the candidates.

Ex) Selection list image in ①

SCIP Material	Name	Default	Classification
66386	metal > brass		R312
66388	metal > bronze		R312
66392	metal > copper (and alloys of, except bronze and brass)	*	R312

Select   Clear

Ex) Selection list image in ③(no default setting)

SCIP Material	Name	Default	Classification
66485	plastic (and polymers) > polyethylene, low density (ldpe)		P511
66486	plastic (and polymers) > polyethylene, high density (hdpe)		P511

Select   Clear

NOTE) It is the responsibility of each company to set the default settings for the SCIP "Material Category" or select other categories.

2-6. Supplementary explanation of input items (7/7)

【Material Category ③】

※ Points to remember when setting a Material Category on the Compliance Screen

・When generating component information and compliance information from component information (Convert from Composition), the SCIP Material Category is linked and set from the material classification of chemSHERPA set in the Composition information. When setting data for compliance information alone, it is necessary to first select the material classification of chemSHERPA.

【chemSHERPA material category】   【SCIP Material Category】
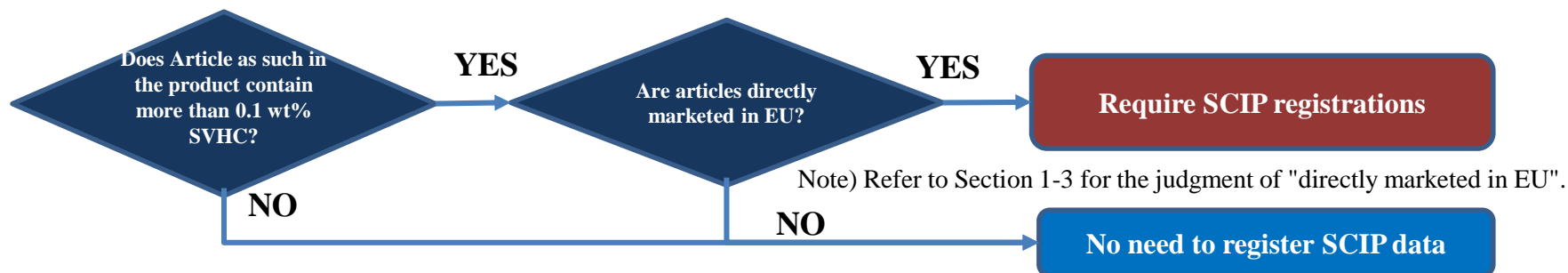
3. Collection of operation rules and know-how

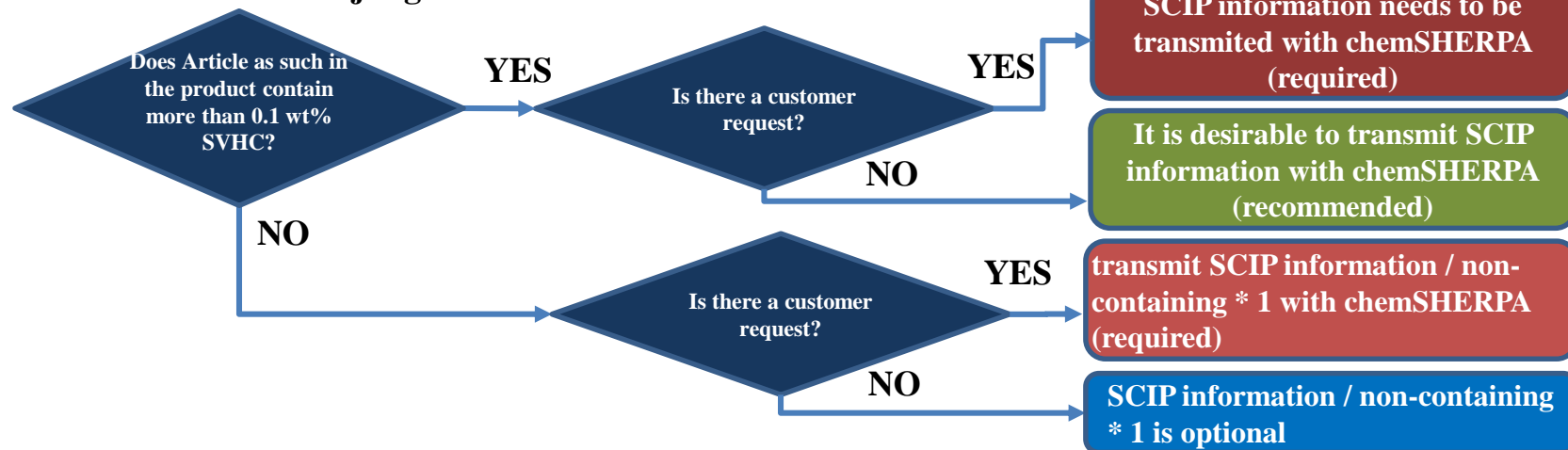- Examples of how to register from chemSHERPA to SCIP

3-1. SCIP response flow chart

Regarding "Article as such" in your products, you will judge whether (1) SCIP information registration is necessary or (2) information transmission is necessary by each of the following. (May be required for both or each)

①**Information registration decision flow**

Does Article as such in the product contain more than 0.1 wt% SVHC?

YES → Are articles directly marketed in EU? **YES** → **Require SCIP registrations**

Note) Refer to Section 1-3 for the judgment of "directly marketed in EU".

NO → **NO** → **No need to register SCIP data**

②**Information transmission judgment flow**

Does Article as such in the product contain more than 0.1 wt% SVHC?

YES → Is there a customer request?

YES → **SCIP information needs to be transmited with chemSHERPA (required)**

NO → **It is desirable to transmit SCIP information with chemSHERPA (recommended)**

NO → Is there a customer request?

YES → **transmit SCIP information / non-containing * 1 with chemSHERPA (required)**

NO → **SCIP information / non-containing * 1 is optional**

* 1 By checking "SCIP information" on the "General screen" and not entering "SCIP information" on the "composition screen" and "compliance screen", it is possible to trasnsmit that there is no SVHC information to be registered in SCIP-DB, that is, "non-containing".

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3-2. Steps to Begin SCIP-DB Operation

Companies that have an obligation to register information generally need to take the following measures.

Determination of SCIP Registration Policy

1. Identify products that contain SVHC that are marketed in Europe.
   (including products newly launched on or after January 5, 2021)

2. Prepare SCIP data for sampled products.
   (Addition to chemSHERPA composition and compliance information; see Chapter 2)

3. The method of registering SCIP data is determined according to the number of products to be registered and the state of supplementary information.

4. Determine how to supplement the shortage information and the reexamination policy.
   (Including Communication with Applicable Suppliers)

Review of SCIP registering rules and operation methods
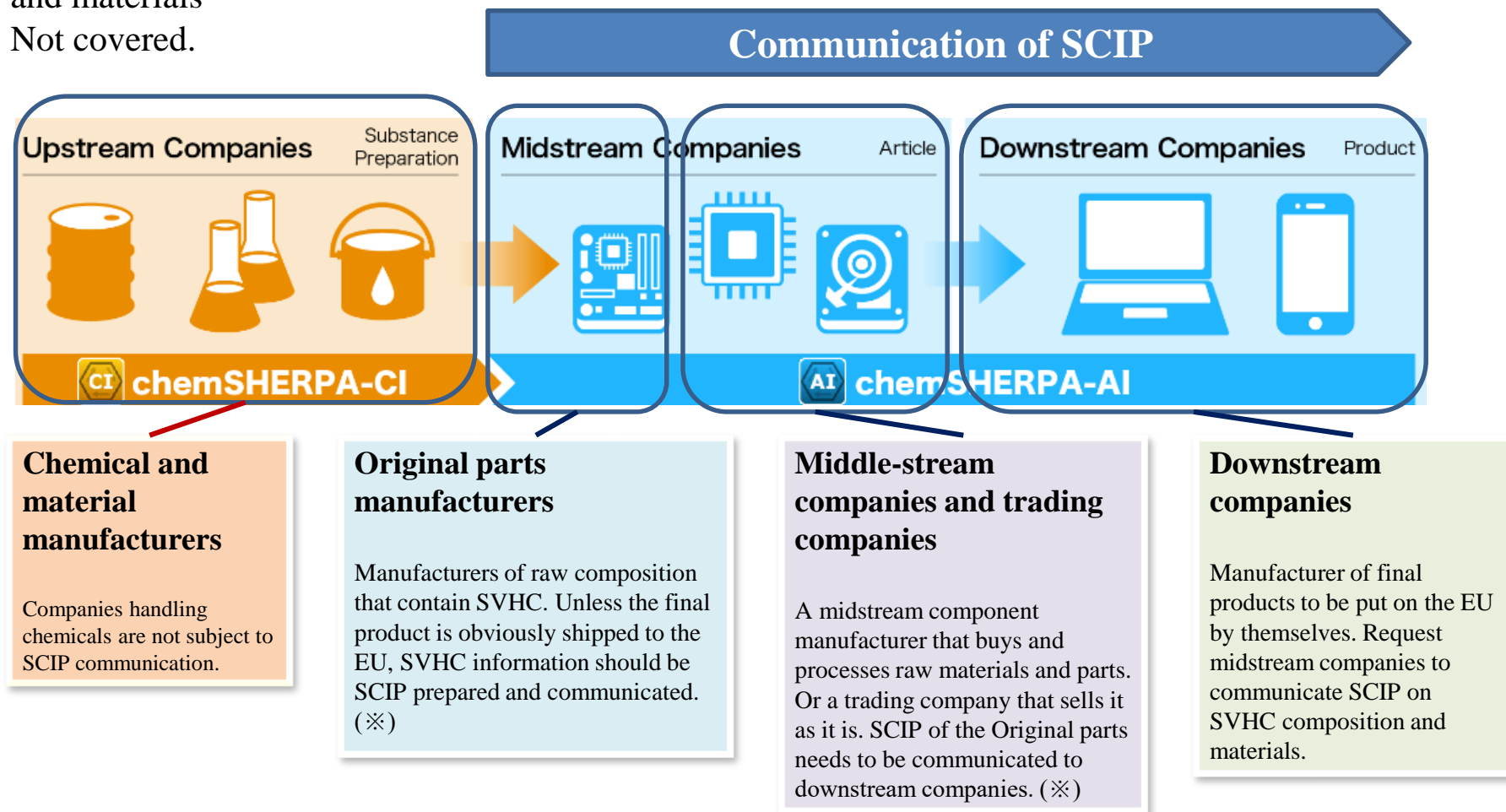
SCIP Registration Trial

Started providing SCIP information

Note) Whether or not support is required and schedule settings differ depending on the situation of each company.

3-3.chemSHERPA operation rules (1/4)

Communicate Article as such's SCIP across the supply chain. For SCIP communication of chemicals and materials
Not covered.

Communication of SCIP

Upstream Companies — Substance Preparation	Midstream Companies — Article	Downstream Companies — Product

CI chemSHERPA-CI　　　**AI chemSHERPA-AI**

Chemical and material manufacturers

Companies handling chemicals are not subject to SCIP communication.

Original parts manufacturers

Manufacturers of raw composition that contain SVHC. Unless the final product is obviously shipped to the EU, SVHC information should be SCIP prepared and communicated. (※)

Middle-stream companies and trading companies

A midstream component manufacturer that buys and processes raw materials and parts. Or a trading company that sells it as it is. SCIP of the Original parts needs to be communicated to downstream companies. (※)

Downstream companies

Manufacturer of final products to be put on the EU by themselves. Request midstream companies to communicate SCIP on SVHC composition and materials.

(※) If your own products are exported to the EU, they must be registered in SCIP-DB after consultation with the importer.

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3-3.chemSHERPA operation rules (2/4)

The following operational rules are established for SCIP surveys using chemSHERPA-AI.

Original parts manufacturers

1.0.1 For the ※) of raw parts that contain SVHC in excess of wt %, SCIP by chemSHERPA-AI
Inputs are made and communicated to downstream companies.

2. If there is a change in SCIP information, the information is updated.

3. Unknown information, such as Article Category information, shall be judged based on the Company's knowledge,
transmit information

※) Original parts in chemSHERPA. See 2-2 Article as such.

3-3.chemSHERPA operation rules (3/4)

The following operational rules are established for SCIP surveys using chemSHERPA-AI.

Middle-stream companies and trading companies

1. In chemSHERPA-AI of the Original parts ※) and the combined chemSHERPA-AI including the Original parts ※),
  If SCIP information is included, both composition and compliance decisions shall be communicated
  without deleting the information.
  SVHC content and the content of the Original parts are transmitted as they are.
  For compounding, the compounding function or data usage of chemSHERPA-AI entry support tools
  Conduct according to the guide.

2. If SVHC content exceeds 0.1wt% in our own processing (addition of raw part ※), painting, etc.),
  The same measures as those of the original parts manufacturers are required.

3. As far as possible, the Company's knowledge of unknown information, such as Article Category of the Company's
  products,Determine if applicable and communicate information.

NOTE) If a trading company goes directly to a European trading company, it may be responsible for registering SCIP similar to a downstream firm.

※) Original parts in chemSHERPA. See 2-2 Article as such.

3-3.chemSHERPA operation rules (4/4)

The following operational rules are established for SCIP surveys using chemSHERPA-AI.

Downstream companies

1. To the minimum information survey (see next page) on the information required for registering SCIP of the Company's products be performed

2. The reexamination of parts that have received past survey responses shall be carried out after careful judgment.
   Regarding the investigation of new composition that will place the final product on the EU, when SVHC is included, register SCIP.
   Conduct surveys on the assumptions.

3. ChemSHERPA-AI is used to investigate SCIP data.

4. For unknown information such as Article Category on our products, based on our knowledge, The appropriate judgment is made.

3-4. What is the minimum necessary information survey?

Downstream enterprises identify Article as such when they understand the content of SVHC in their products,You will need to create a Complex Objects. If there is no SCIP data, the following items must be checked.This may occur. Please communicate information by chemSHERPA-AI.

1. Article as such info

① Article Name (Product Name) → If hierarchical name is in Japanese, English translation is required.

② Primary article identifier (Identifier) → Hierarchy-level part number is unknown

③ Article Category (Product Category) TARIC Codes
  → Product categories in the hierarchy may not be known (see Section 2-6)

④ Material Category (materials category)
  → Some cases cannot be identified from chemSHERPA-AI material categories. (See Section 2-6)

2. Complex Objects info

・ In the hierarchy (parts, units) between your products and Article as such
  ① Product names, ② identifiers, and ③ product categories are difficult to set in the same way as the original parts.
  Complex Objects does not require ④ material categories.

3-5. Input samples

[Electrical Product X]

Assume that a downstream company purchases products A, B, and C, manufactures electrical products X, and places them on the market in the EU.

Product C is manufactured by combining Article as such diodes, panels, and fuses.
(chemSHERPA Basic Courses, cite CBI-learning tools that are complex samples.)
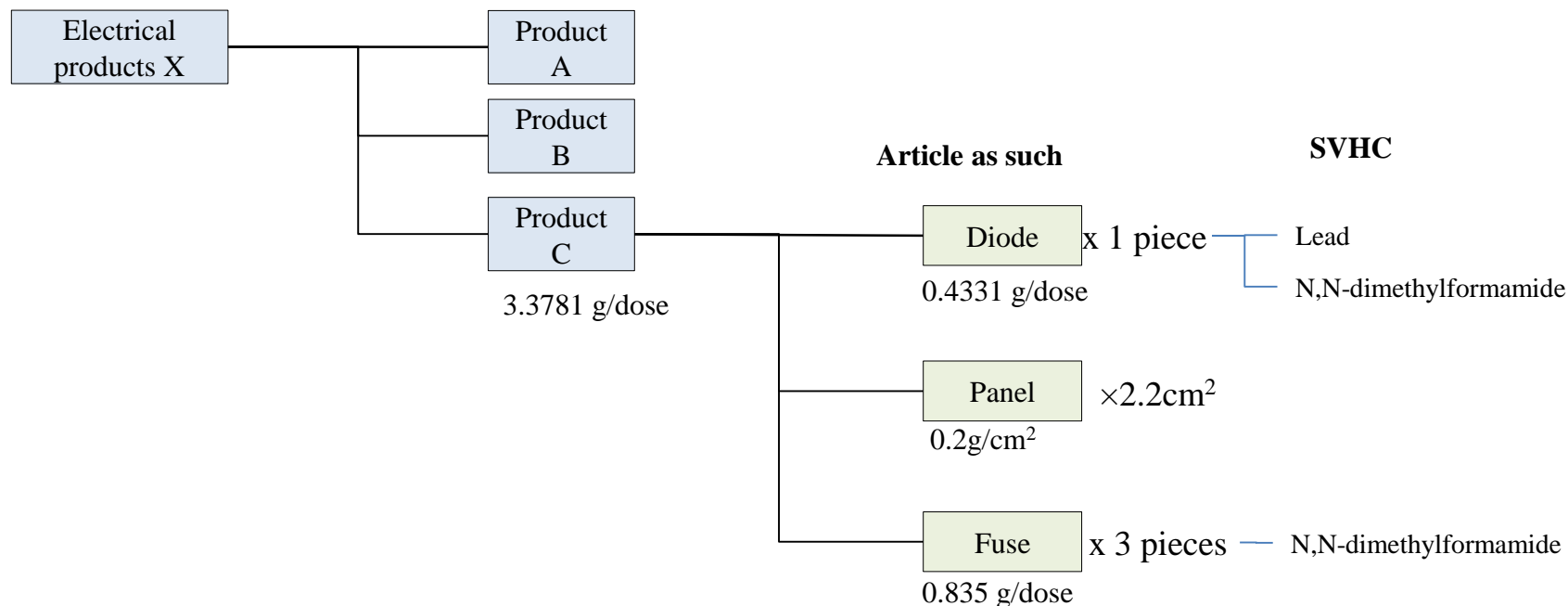
It is known that products A and B do not contain SVHC. ChemSHERPA on Products C has already been obtained.

3-5. Input samples

Concept of Content Concentration 0.1wt%

Examples of inputting SCIP information from chemSHERPA Composition

・ **In this case, the Original parts is recalculated to the denominator and SCIP is registered.**

Examples of Entering SCIP Information from chemSHERPA Compliance with the law Determination Information

・ **In this example, the article flag is registered as a denominator in SCIP.**

Since the weight of the Original parts can be checked in the ingredient data, the Original parts can be registered as a SCIP in the denominator.
Check the weight of the Original parts from the component data screen or the form EXCEL outputted, and re-evaluate the weight of the Original parts.

Since the weight of the Original parts is not known, the article flag is SCIP registered in the denominator.
(If the mass of the Original parts is available from component information or other information, it can also be judged by the denominator of the Original parts.)

3-5. Input Samples-Component Data (chemSHERPA)-

[Composition for Product C]

Diode (Original parts)
① 96% per lead material and 11% per Original parts
② N,N-dimethylformamide
     23% per material and 0.16% per Original parts

Fuse (Original parts)
③ Boron trioxide not subject to Not-Relevant
  (Not subject to SVHC)
④ N,N-dimethylformamide
     0.11% per material and 0.002% per Original parts

3-5. Input Samples-Component Data (SCIP)-

[Input information of SCIP of "Composition" of Product C]

NOTE) This is an image and may differ from the actual input screen.

SCIP data (Products-Original parts-SVHC)												
Product Number	Product name	Hierarchy name	Number	Primary Article Identifier	Article Name	Article Category		Production in European Union		Safe use instruction	Material Category		Substance (SVHC)	Per material Content (%)
C-2p	Product C			C-2p	ProductC	852990	Selection	No data	▼	No need to provide safe use information...	※			
		Diode	1	C-2p-1	Diode	854190	Selection	No data	▼	No need to provide safe use information...	66397	Selection	Lead	96%
											66521	Selection	N,N-dimethylformamide; dimethyl formamide (DMF)	23%
		Fuse	3	C-2p-2	Fuse	853510	Selection	No data	▼	No need to provide safe use information...	66525	Selection	N,N-dimethylformamide; dimethyl formamide (DMF)	0.11%

Fuses are also 0.11wt% per material when the article flags are calculated as the denominator, but when the Original parts is recalculated as the denominator, 0.002wt% is obtained, which is less than SVHC thresholds. Therefore, it is determined that the articles of the fuses are not subject to SCIP registration.

Since SVHC of the original component of the diode exceeds 0.1wt%, the hierarchy of the product X-product C-diode (original component), Register SCIP of lead and N,N-dimethylformamide in the diodes.

When products A, B, and C are combined by chemSHERPA, SCIP information of product C (red frame area) is deleted, and only SCIP information of electric product X is used (see pages 28 to 31). If you want to register Product C SCIP, refer to the pre-decryption file. (※) The next page becomes IUCLID6 register screen image.

(Information on ComplexObjects of electric appliance X is required separately.)

3-5. enter samples-IUCLID6 input ① from component data

[Electrical Product X SCIP Entry]

3-5. Input samples-IUCLID6 input from component data ②-

[SCIP inputs of diodes]

3-5. Sample Inputs-IUCLID6 Inputs From Component Inputs ③-

[SCIP inputs of diodes]

3-5. Samples entered-Compliance with the law Decision (chemSHERPA)-

[Information on Compliance with the law of Product C]

Content in article flag denominator

3-5. Input Sample-Compliance Determination (SCIP)-

[SCIP entry information of "compliance information" for Product C]

NOTE) This is an image and may differ from the actual input screen.

SCIP data (products-SVHC-composition)													
Product Number	Product name	ID	Substance Substance group	Content (%)	Site of use	Primary Article Identifier	Article Name	Article Category		Production in European Union		Safe use instruction	Material Category	
C-2p	Product C					C-2p	ProductC	852990	Selection	No data	▼	No need to provide safe use information...	※	
		00078	N,N-dimethylformamide	23.0	Diode	C-2p-1	Diode	854190	Selection	No data	▼	No need to provide safe use information...	66397	Selection
				0.11	Fuse	C-2p-2	Fuse	853510	Selection	No data	▼	No need to provide safe use information...	66525	Selection
		00154	Lead	11.1	Diode	C-2p-1	Diode	854190	Selection	No data	▼	No need to provide safe use information...	66521	Selection

Only the content of the article flag denominator can be ascertained, and the fuses also exceed 0.1% by weight. Therefore, the fuses are SCIP registered.

By registering the hierarchy of product X-product C-diode (original component) and SCIP of lead and N,N-dimethylformamide in the diode
In addition, the hierarchy of the product C-fuse (Original parts) and N,N-dimethylformamide in the fuse are also registered.
When products A, B, and C are combined by chemSHERPA, SCIP data of product C (red frame area) is deleted and electric product X
SCIP data only (see pages 28 to 31). If you want to register Product C SCIP, refer to the pre-decryption file. (※)

[Fusing SCIP info]

[Fusing SCIP info]

Fuse SVHC data

Fuse Original parts (added)

4. Q&A collection

4-1.SCIP data base (1/3)

No	Questions	Response	Remarks
1	What is the goal of SCIP data base?	This is to promote the substitution of hazardous substances contained in products and to reduce the amount of waste containing hazardous substances. The aim is to enable waste disposal companies to safely and properly dispose of waste by making information on hazardous substances available.	https://echa.europa.eu/documents/10162/28213971/scip_information_requirements_en.pdf
2	Article 33 of REACH Regulation should inform the EU's supply chain and consumers SVHC.	Waste disposal companies are not adequately informed about SVHC contained in the waste they process. Therefore, hazardous substances such as SVHC may be included in recycled materials. SCIP data base complements the communication of SVHC data to waste disposal companies that are not currently in place.	https://echa.europa.eu/nl/support/qas-support/browse/-/qa/70Qx/view/topic/Waste+Framework+Directive+-+SCIP+database (ID: 1605、1618、1660)
3	Who is required to register with SCIP databases?	The following in the EU Producers, assemblers, importers, distributors, and businesses that introduce products into the market. However, it does not cover retailers that supply products directly to consumers and their supply chain operators.	https://echa.europa.eu/nl/support/qas-support/browse/-/qa/70Qx/view/topic/Waste+Framework+Directive+-+SCIP+database (ID: 1609)
4	Do businesses providing products from outside the EU also have registration obligations?	Companies providing products from outside the EU are not obliged to register. However, as a product provider, we must provide the required information to companies in the EU that are obligated to register SCIP information.	https://echa.europa.eu/nl/support/qas-support/browse/-/qa/70Qx/view/topic/Waste+Framework+Directive+-+SCIP+database (ID: 1610)
5	Are the data in SCIP data base open to the public?	It is open to the public. However, confidential business information will be protected. (e.g., information on the connections of supply chain stakeholders)	https://echa.europa.eu/nl/support/qas-support/browse/-/qa/70Qx/view/topic/Waste+Framework+Directive+-+SCIP+database (ID: 1614)
6	Who can I register my SCIP databases?	Products that contain more than 0.1% SVHC in the article (Article as such) are covered. Products that do not contain SVHC are not registered.	See Section 3-1

4-1.SCIP data base (2/3)

No	Questions	Response	Remarks
7	What products are not eligible for registration?	An exclusion is permitted if a Member State determines that it is harmful to its national interests in the field of defense.	https://echa.europa.eu/nl/support/qas-support/browse/-/qa/70Qx/view/topic/Waste+Framework+Directive+-+SCIP+database (ID: 1608)
8	Is there a penalty?	By July 5, 2020, the revised Waste Framework Directive will enact domestic laws in each country in the EU, and penalties will be stipulated therein.	https://eur-lex.europa.eu/legal-content/en/TXT/PDF/?uri=CELEX:32018L0851&from=EN
9	Is there a simple way of registering products that contain the same SVHC?	At present, there are no clear provisions.	Reference: SCIPITusergroup info. https://echa.europa.eu/documents/10162/28639054/scp_it_user_group_20200423_en.pdf/cf242e15-918b-610f-90e5-dc955f9ab661
10	Do you have to update SVHC every time it is updated (twice a half year)?	Since there are no items to be described in the versions of SVHC lists, updating is not necessary unless there is any change in SVHC data contained in the lists. However, if SVHC is newly contained or if SVHC is removed (replaced), it must be updated.	
11	If a newly added SVHC is found to contain SCIP data in registered and marketed products, what would the data be registered?	SCIP will need to be updated the next time the product is put on the market.	Https://echa.europa.eu/documents/10162/29143218/210420_scip_webinar_qa_en.pdf/1e8f62de-2c65-e0d3-e859-2ea41e685cea (Q144)
12	Is it possible for third parties outside the EU to register data, as well as from parts manufacturers who do not market directly to the EU?	Registration can be entrusted by a corporation in the EU. It is not possible to register with parts manufacturers who are not supplied to companies in the EU.	See Section 1-3
13	Can the number of component hierarchies be registered in at least two hierarchies of Article As Such and products hierarchy?	Article as such and products (Complex Objects) There is no limit on the hierarchy between.	See Section 1-5

4-1. SCIP Data Base (3/3)

No	Questions	Response	Remarks
14	Since the registration data becomes enormous, I want to register with the system linkage (S2S).	When developing in-house systems, you will develop systems referring to the S2S Introduce Manual provided by ECHA and the S2S (REST API) Use Guide. You can also use the services provided by IT vendors. (See "Service Provider" on JAMP Web)	See paragraphs 1-10

4-2. chemSHERPA

No	Questions	Response	Remarks
1	How do you choose Material category in SVHC data?	If the code cannot be identified from chemSHERPA material code, set the code as much as possible based on the company's own knowledge. Investigate what is unknown.	See paragraphs 2-6 and 3-4
2	How do you choose from a vast Article category?	Create a list of the company's relevant HS codes and create a selection guide.	See Section 2-6
3	v2. How should we cope with the complex of 02 and previous data? I would like to know how to supplement information lacking in SCIP information.	Some items cannot be set mechanically. Please register at the discretion of each company.	See 3-4 and 3-5
4	ChemSHERPA's SCIP information is both Composition and compliance decision information. How can we use it?	Neither of these is a problem. Composition is developed from ingredient data (SVHC) for each material, and compliance information is developed for each application/part. Which is to be adopted needs to be determined by the individual company that actually performs the registration.	See Section 3-5
5	You cannot enter Japanese in SCIP info. Press "Or Update" to indicate an error.	SCIP data is required to register the data in the EU. Therefore, only one-byte alphanumeric characters can be used in SCIP data field. Or Does not contain double-byte characters? SCIP information is the information required for registering in the EU database. Only single-byte alphanumeric characters are used in SCIP information field.	
6	To Article as such, i.e., the determination of the Original parts Please tell us the criteria for judgment.	・Parts or material composition in the original parts is generally about tens of points. ・The smallest part that can be written in chemSHERPA-AI. For example, machining necessary rolled films, steel plates, etc. are the first article products. The original parts are further converted into parts through the manufacturing process. ・When you do integration, The patrs in the Level (hierarchies of chemSHERPA-AI constituent) are the Original parts. ・Parts and materials contained in original parts include normally things other than article. For example, there are a base material (article) and an adhesive (mixed) Panels, etc.. There is the case that Only a dozen or so articles which is is the smallest unit may be described as the Original parts. ・In some cases, the first part is the Original parts. (Cut for packaging films, steel plates cut for parts, etc.)	ChemSHERPA operating manuals, See "1.5 Definition of the terms".

4-2. chemSHERPA(2/2)

No	Questions	Response	Remarks
7	How should chemSHERPA transmit information when it does not contain information for SCIP registration?	You can transmit "non-containing" by checking "SCIP information" on the "General screen" and not entering "SCIP information" on the "composition screen" and "compliance screen". If there is a customer request as SCIP non-containing information, please take the above measures. (Refer to 3-1 SCIP response flowchart)	See Section 3-1

4-3. Operation rules

No	Questions	Response	Remarks
1	What if customers ask you to register directly with IUCLID6?	You do not need to register with IUCLID6 unless you have launched it directly into the EU. Please communicate chemSHERPA-AI.	See Section 3-3
2	Is there a difference in the way of registering in IUCLID6 between the case where a company in the European Union registers and the case where a Japanese company registers?	The procedure for registering IUCLID6 is the same. Suppliers outside the EU may register on behalf of suppliers in the EU by contract.	See Section 1-3

Revision history

Version	Issue Date	Content of revision
1.0	2020/6/29	Newly prepared (JAMP membership only disclosure)
1.1	2020/8/6	Public disclosure Add a reference description to define the Original parts to the description in Article as such 24. 33,34 Correction of error: Deletion of "Part Note" from text 62 Criteria for original parts added to Q&A
1.1a	2020/10/26	Correction of mistranslation about ※ 1 on page 9
1.2	2021/7/14	* is the major change. To update screens and representations P3 Reflect the specification change of Article category P11 Reflect changes in p11 Article category specifications P13 Added ECHA account acquisition method P17 Revised the outline of S2S (system cooperation) and the location of materials P18 Corrected the expression of the registration schedule as released p19,20 URL update, S2S-related manuals added P22,25 Fixed to released expression. p26-31 Update tool screen P28,29 Reflected the specification change of Article category, added default setting P32 Added description about default settings for SCIP items P33 Corrected the number of digits p38,39 Update tool screen **P41 Added transmission rule when SCIP is not included** * P42 Delete time schedule P62 Corrected the answer of Q & A_14 P63 Corrected the remarks of Q & A_6 P64 Added Q & A_7 question

Author

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