



NITE-CHRIP USER'S MANUAL

NITE Chemical Risk Information Platform

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Introduction

This manual is an operation manual for users of the NITE Chemical Risk Information Platform (NITE-CHRIP; hereinafter "this/the system").

Part 1, "Operation: Conducting Searches Using NITE-CHRIP", is for those who are using this system for the first time. This section walks you through commonly used searches, providing search tips and helping you master the system quickly.

Part 2, "Screen Explanations", is for those who already have experience with the system. Refer to this section as necessary when you want to learn about the functions of buttons or the meanings of displays on each screen. Part 2 provides the same information as "Help" on the screen.

Note that this manual presumes that you have already mastered basic PC operations and browser operations (clicking, screen scrolling, selecting pull-down menu items, selecting check boxes, switching browser tabs, moving to link destinations, etc.).

Operating environment

The operation of this system is checked using the following browser software. If your system does not meet the following conditions, the site may not fully function.

- Browser
Microsoft Edge
- Display
Resolution 1024 x 768 pixels or greater (recommended 1280 x 1024)
- About the use of cookies
Our website includes a page that uses a technology called cookies. The use of cookies is limited to when NITE-CHRIP is displayed, and does not result in the collection of personal information. When the use of cookies is restricted, the website may not function.
- About the use of JavaScript
Set your Web browser to allow the execution of JavaScript.

Notes for NITE-CHRIP

NITE-CHRIP is operated by the National Institute of Technology and Evaluation (hereinafter referred to as "NITE"). The use of NITE-CHRIP is subject to the following terms of use. It should be noted that the present Terms of Use are subject to change without notice. At the time of NITE-CHRIP use, please check the latest Terms of Use contents. This NITE-CHRIP allows you to link to other websites operated by external organizations. When you use the external websites, please use them in accordance with the respective conditions of use.

The information disclosed by NITE-CHRIP may be freely duplicated, publicly transmitted, adapted by translation or modification, and the like in accordance with the following conditions. Commercial use is also possible.

Source citation

- (1) The user must cite the source when using the data of NITE-CHRIP.
- (2) If you have edited the information of NITE-CHRIP for use, you must include a statement expressing that the content has been edited, in addition to the abovementioned source citation. Making public or using edited information in a format that may be misconstrued as having been created by NITE is prohibited.

Disclaimer

(1) While we do our best to ensure the accuracy of the information of NITE-CHRIP, we do not take responsibility for any actions caused by the usage of the information provided by NITE-CHRIP.

(2) We do not control third-party websites and are not responsible for the contents of any linked websites, third-party websites, or any hyperlink in a linked website. We are not responsible for the privacy practices or the content of third-party websites.

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About Links

You can set up links to the website of NITE-CHRIP if you state clearly that the link is to the NITE-CHRIP website.

However, links from websites listed below will be refused:

- Websites including contents against the law
- Websites including contents which are in violation to public order and morals
- Websites conveying a misleading impression that the website of NITE-CHRIP is a part of the original site.

About CAS registration number

CAS Registry Number[®] are the intellectual property of the American Chemical Society, Chemical Abstracts Service (CAS) division, and are used by NITE with the express permission of CAS. Redistribution of CAS Registry Numbers is permitted only with the prior written permission of CAS.

Notes

- Chemical substance name: When a substance is registered as a generic substance group (example: *** compound, *** salt, or a substance having two or more isomers), precise information on each substance may, depending on search conditions, not be available in NITE-CHRIP.
- Characters of displayed name: Subscripts or italicized characters are displayed as standard characters. Superscripts are displayed in brackets. (Example: $5^2 \Rightarrow 5(2)$)
- To determine whether a substance is regulated by a certain law or not, please contact the relevant authorities or our Chemical Management Center.
- Communications may be interrupted if we find that a large volume of data was transmitted or high traffic occurred within a certain amount of time.

About NITE-CHRIP

■ System Overview

NITE Chemical Risk Information Platform (NITE-CHRIP) is a database provided free of charge over the Internet, and shows comprehensive information on Risk Assessments and Laws & Regulations, etc., of chemical substances that can be searched by entering the number, name, etc., or provided in list format for each category.

■ Features

Regular Updates and Maintenance

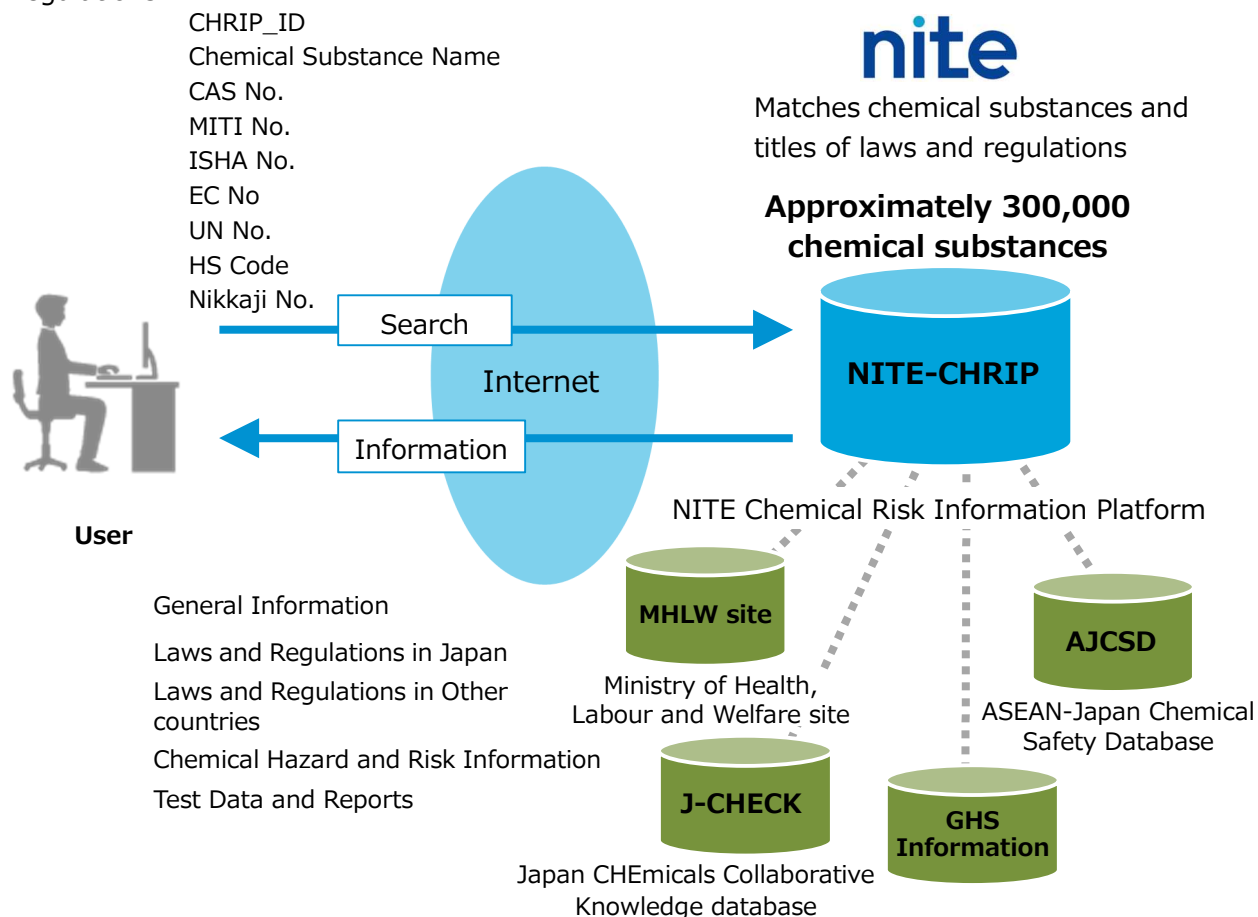
Today, in 2024, NITE-CHRIP contains the information of approximately 300,000 substances. The quality of the database is ensured by regular updates performed once every two months, and by a continual verification process.

Ensuring a Reliable Database

NITE-CHRIP provides reliable data published by national and international authorities.

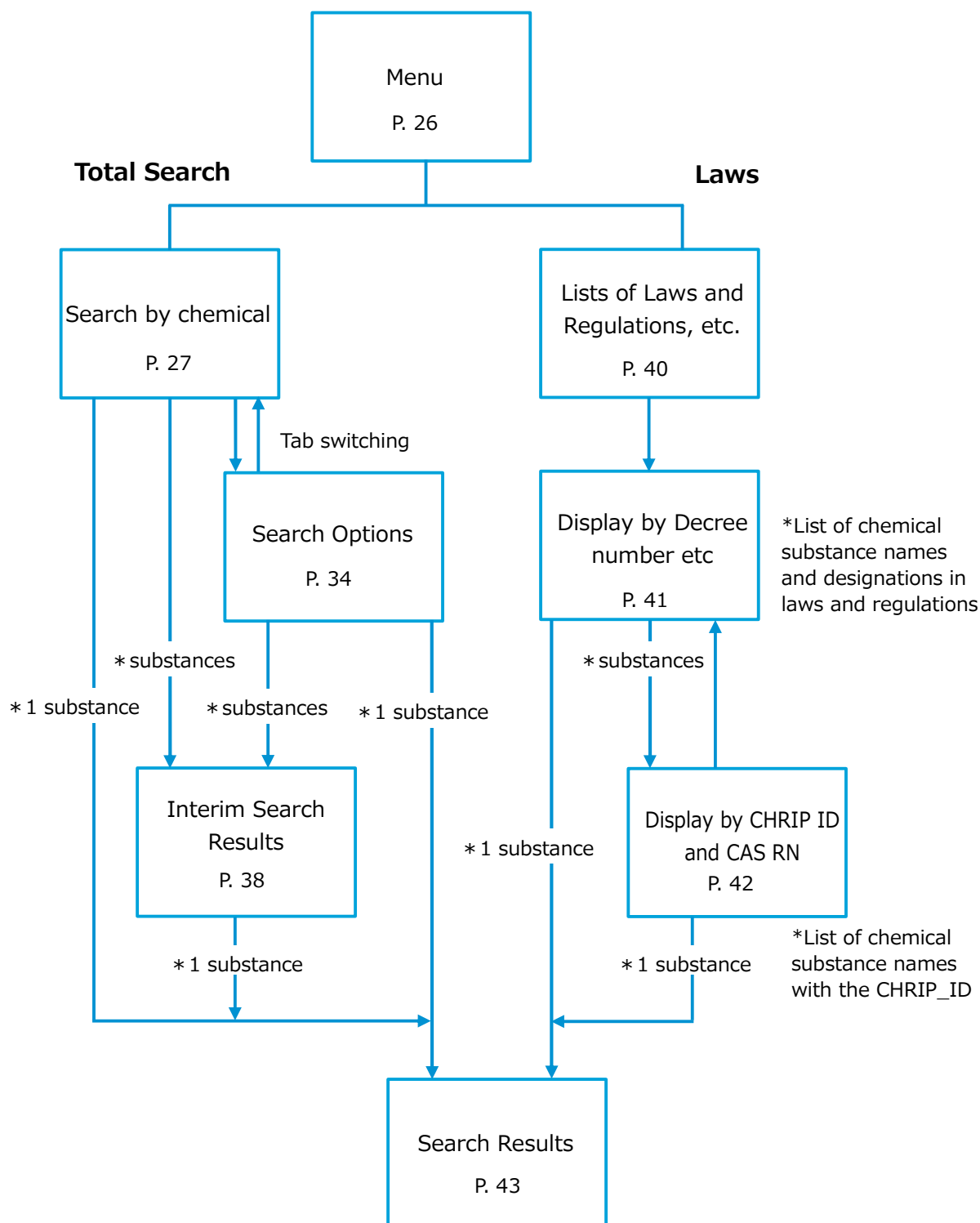
Quick Correspondence to the Addition of Chemical Substances Regulated by Laws and Regulations

NITE-CHRIP corresponds promptly and appropriately to the amendment of Laws and Regulations.



■ Screen Transitions

The screen transitions from the search menu to the search result are as follows.

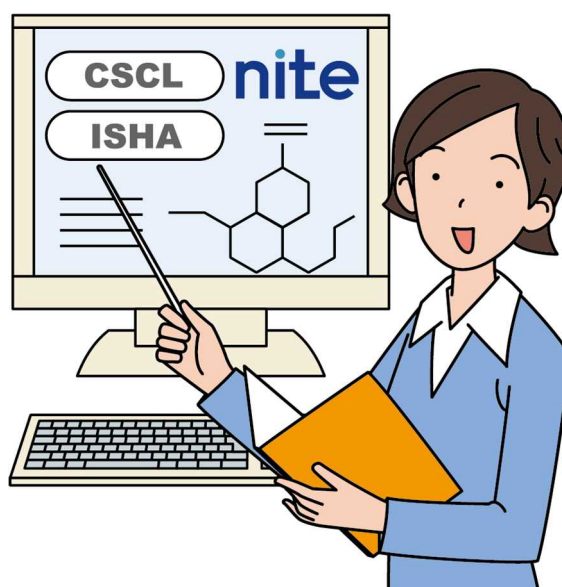


Part 1 Operation

Conducting Searches Using NITE-CHRIP

In Part 1, we will walk you through commonly used searches, in the order of 1 to 7 below, providing NITE-CHRIP search tips and helping you master the system quickly.

- 1 Entering the CAS No. as the Search Condition
- 2 Executing a Search
- 3 Searching by Name
- 4 Selecting from Interim Search Results
- 5 Checking the Search Results
- 6 Investigating how to apply for legally regulated substances
- 7 Creating a List of legally regulated substances



1

Entering the CAS No. as the Search Condition

When you want to investigate whether a chemical substance to be imported is regulated by the Chemical Substances Control Law, for example, you can conduct a simple search if you know the CAS No.

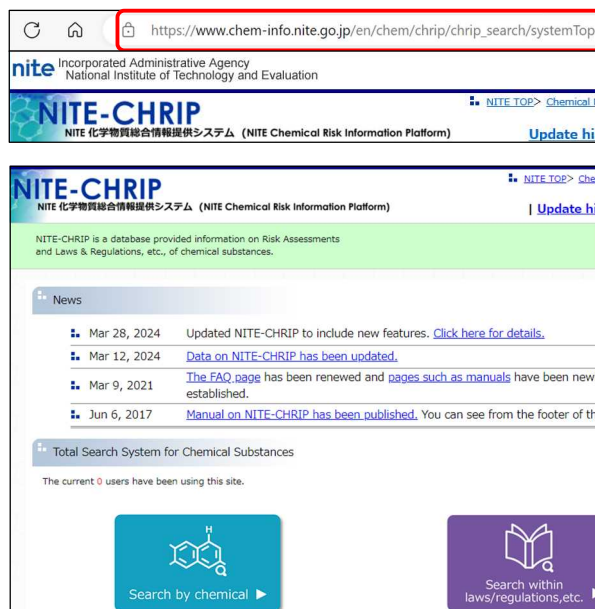
(1) Enter the URL of NITE-CHIRP.

https://www.chem-info.nite.go.jp/en/chem/chrip/chrip_search/systemTop

The Menu screen appears.

(2) Selecting the menu

Click "Search by chemical" button.



The Enter Search Conditions screen appears. "General Search" is selected by default. Leave it as is and proceed.

- The Enter Search Condition screen includes "General Search" and "Search Options", allowing you to switch between the two using tabs. The selected tab is displayed in light blue.

(3) Entering the CAS No.

1. Here, enter the CAS No. "62-53-3".

- The hyphens in the CAS No. can be omitted.
- OR search is available by entering multiple numbers separated by spaces.
 - ※In addition, by entering multiple keywords separated by spaces, you can conduct OR search for "Search by Number," AND search for "Search by Name," and OR search for "Search by Molecular Formula."

2. Select the number type.

"CAS No." is selected by default, and therefore there is no need to make any changes.

2

Executing a Search

Execute a search and check the search results. For search result data items, refer to the descriptions.

(1) Executing the search

1. Click "Search" button.

The Search Results screen appears.

Here, Aniline (synonym: Aminobenzene) is displayed.

General information (CHRIP_ID, CAS No., Chemical Substance Name, Structure, and the like) is displayed followed by information on national and international laws and regulations.

Scroll the screen to check the information of the "Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc. (Chemical Substances Control Law; CSCL)" under "Laws and Regulations in Japan".

The screen allows you to confirm that, in CSCL, Aniline falls under the category of "Priority Assessment Chemical Substances", "Existing Chemical Substances", and "Type II Monitoring Chemical Substances (before amendment)", and the MITI No. is 3-105.

When you further scroll the screen, you can check other Laws and Regulations in Japan, Laws and Regulations in Other Countries, etc.

2. Click "Data Description" link.


A corresponding description of the item appears.

by entering multiple keywords separated by spaces.)
 CAS RN

by entering multiple keywords separated by spaces.)
 All

is possible by entering multiple keywords separated by spaces.)
 Exact Match

Search Results Display
☐ Including blank data. ☒ Excluding blank data.

General Information	
General Information	Data Description
CHRIP_ID	C004-660-17A
Chemical Substance Name	Aniline
Molecular Formula	C6H7N
Molecular Weight	93.13
SMILES	-
Structure	

Laws and Regulations in Japan	
Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc. (Chemical Substances Control Law; CSCL)	
Japan CSCL: Priority Assessment Chemical Substances Data Description Import Clearance Procedures[PDF] Notification of the Manufacturing Amount, etc[PDF]	
Registration Number	54
MITI Number	3-105
Chemical Substance Name	Aniline
Reason for Inclusion	Human Health / Ecosystem
Remarks	-
Details	to J-CHECK
Japan CSCL: Existing Chemical Substances Data Description Definition of the terms of Section 6 [PDF] Definition of the terms of Section 7 [PDF] Import Clearance Procedures[PDF] Notification of the Manufacturing Amount, etc[PDF]	
MITI Number	3-105
Chemical Substance Name	Aniline
Remarks	-
Details	to J-CHECK
Remarks to Existing Chemical Substances of Industrial Safety and Health Act	
Chemicals have been notified in accordance with the provisions of Chemical Substances Control Law by June 29, 1979.	
(Details to Existing Chemical Substances of Industrial Safety and Health Act)	
to SHLW site (in Japanese)	
Japan CSCL: Type II Monitoring Chemical Substances (before amendment) Data Description Import Clearance Procedures[PDF] Notification of the Manufacturing Amount, etc[PDF]	
Registration Number	1068
MITI Number	3-105
Chemical Substance Name	Aniline
Remarks	-
Details	to J-CHECK
Japan METI: Biodegradation and Bioconcentration Results Data Description	

Laws and Regulations in Japan	
Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc. (Chemical Substances Control Law; CSCL)	
Japan CSCL: Priority Assessment Chemical Substances Data Description Import Clearance Procedures[PDF] Notification of the Manufacturing Amount, etc[PDF]	
Registration Number	54
MITI Number	3-105
Chemical Substance Name	Aniline
Reason for Inclusion	Human Health / Ecosystem
Remarks	-
Details	to J-CHECK
Japan CSCL: Existing Chemical Substances Data Description Definition of the terms of Section 6 [PDF] Definition of the terms of Section 7 [PDF] Import Clearance Procedures[PDF] Notification of the Manufacturing Amount, etc[PDF]	
MITI Number	3-105
Chemical Substance Name	Aniline
Remarks	-
Details	to J-CHECK
Japan METI: Biodegradation and Bioconcentration Results Data Description	

Once you have checked the information, close the tab of the data description screen to return to the original screen.

CSCL: Priority Assessment Chemical Substances	
Updated:2024-01-30 (Public Notice 2023-04-01)	
The substances whose long-term toxicity to humans or to flora and fauna in the human living environment is unclear, that have been found, or are expected to be found, in considerable amounts over a substantially extensive area of the environment. For the above reason, these substances are designated in accordance with paragraph (5) of Article 2 of the CSCL as chemicals that require a priority assessment to assess the risk they may pose. If a substance corresponds to the "Priority Assessment Chemical Substance", the following items are displayed.	
Registration Number	
It is the serial number given to the substance when publicized in the Official Gazette as a Priority Assessment Chemical Substance.	
Date of Designation	
It is the date of designation as a Priority Assessment Chemical Substance.	
MITI Number	
It is the number given to the substances including Existing Chemical Substances, Newly Announced Chemical Substances, and others publicized in the Official Gazette. The initial number of MITI Numbers (*-*****) shows the categories.	

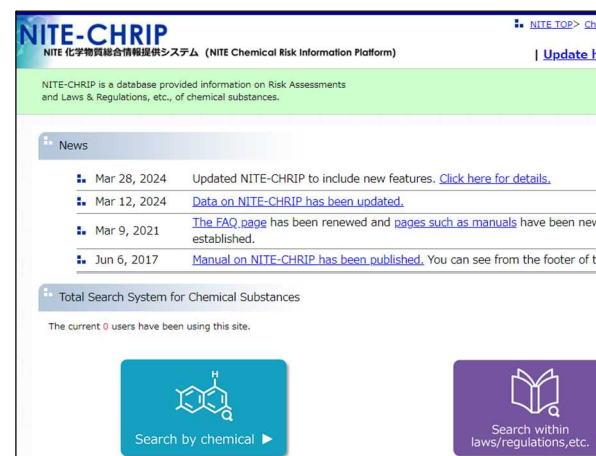
(2) Returning to the Menu screen

The search based on the CAS No. is now complete.

Click "Menu" link to return to the Menu screen.



Operations continue on P. 10, "3 Searching by Name".



Caution

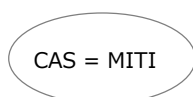
The CAS No. can be used to find Chemical Substance Control Law information only for those chemical substances for which the MITI No. and CAS No. association can be confirmed by NITE. Not all chemical substances regulated by CSCL can be found using the CAS No.



What is the relationship between MITI No. and CAS No.?

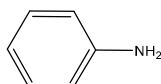
The MITI No. and CAS No. do not always correspond one to one. The MITI No. and CAS No. relationship includes the four patterns illustrated in the collection of figures below.

(1) When the substance of CAS No. exactly matches the substance indicated by MITI number



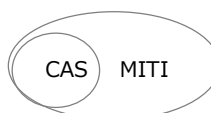
CAS = MITI

CAS 62-53-3
Benzenamine

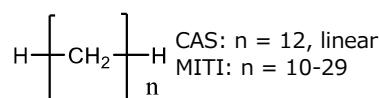


MITI 3-105
Aniline

(2) When the substances of CAS No. is included in the substance indicated by MITI number

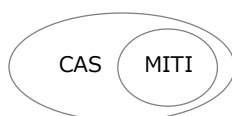


CAS 112-40-3
Dodecane

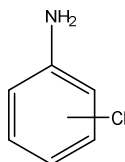


MITI 2-10
Alkane (C10-29)

(3) When the substance of CAS No. matches the substance indicated by MITI number when a certain condition is fulfilled. (Regarding some substances, the condition is listed in the remarks column of the search result and displayed on NITE-CHRIP. Be sure to check the conditions.)



CAS: Substituent can be anywhere
MITI: Substituent is limited

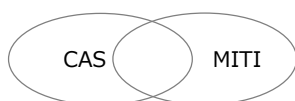


CAS 27134-26-5

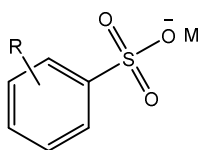
Chloroaniline

MITI 3-194 (Priority Assessment 198)

m-Chloroaniline



CAS: R=Alkyl (C=10-13), M=Na
MITI: R=Alkyl (C=6-14, linear), M=K, Na, Li, Ca



CAS 90194-45-9

Benzenesulfonic acid, mono-C10-13-alkyl derivs., sodium salts

MITI 3-1884

Normalalkyl (C6-14) benzenesulfonic acid and salt (K, Na, Li, Ca) thereof



When are search results not produced?

When no information is found

When there is no information tied to the keyword(s), search results do not appear.

The message, "There is no target data." appears.

When the CAS No. format is wrong

When the format of the CAS No. is wrong, search results do not appear.

The message, "There is an error in the input data." appears.

3

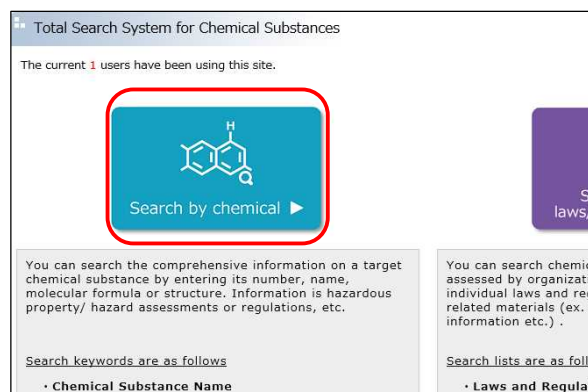
Searching by Name

Searches conducted using a CAS No. do not always find national legal or regulatory information. When this happens, conduct a search using the name as a keyword. Let's begin the operation from the Menu screen in continuation from the previous section.

(1) Selecting the Menu

Click "Search by Name" button.

The Enter Search Conditions screen appears.



(2) Entering search keywords

1. Under "Search by Name", you can conduct AND search by entering multiple keywords, each separated by a space. Here, enter "methyl" and "aniline".

- AND search is available by entering multiple numbers separated by spaces.

2. Select the name type.

"All" is selected by default, and therefore there is no need to make any changes.

3. Select the search conditions.

"Partial Match" is selected by default, and therefore there is no need to make any changes.

(3) Executing the search

Click "Search" button.

There are multiple search results, so the Interim Search Results (CHRIP_ID based) screen appears.

Here, the system found 1239 hits (As of April 2024).

- The search keywords are displayed in red in the chemical substance name.
- When there are too many hits, you can narrow down your search conditions by adding search conditions or specifying a category using "Re-search Condition Input" at the bottom of the page.

Interim Search Results(CHRIP_ID based)			
<<Previous Page 1-100 / 1239 Next Page>>			
No.	CHRIP_ID	CAS RN	Chemical Substance Name
1	C012-362-82A	55-80-1	N,N-dimethyl-4-(m-tolylazo)aniline
2	C004-801-97A	60-11-7	N,N-Dimethyl-p-(phenylazo)aniline
3	C017-772-19A	64-01-7	N,2-Dimethyl-4-(phenylazo)aniline
4	C017-521-36A	82-90-6	4,4'-(Phenylmethylene)bis(N,N-diethylaniline)
5	C004-813-94A	87-59-2	2,3-Dimethylaniline
6	C004-995-63A	87-60-5	3-Chloro-2-methylaniline
7	C004-796-89A	87-62-7	Aniline, 2,6-dimethyl-
8	C005-214-53A	87-63-8	2-Chloro-6-methylaniline
9	C005-046-03A	88-05-1	2,4,6-Trimethylaniline
10	C005-198-39A	88-17-5	2-(Trifluoromethyl)aniline
11	C006-335-38A	88-22-2	2,4-Dimethylaniline-6-sulfonic acid and metal salts (Li, Na, K)
12	C019-884-43A	89-09-8	4,4'-methylenebis[N,N-dimethyl-2-nitroaniline]
13	C010-117-01A	89-62-3	4-Methyl-2-nitroaniline
14	C006-338-78A	91-67-8	N,N-Diethyl-3-methylaniline
15	C006-339-25A	92-36-4	4-(6-Methyl-1,3-benzothiazol-2-yl)aniline

- You can sort the results in ascending/descending order by clicking ▲▼.
- You can select the number of items (10, 30, 50, 100, 200, or 500) to be displayed on one page or the display range (item numbers X-X of X items currently displayed) from the pull-down menu.
- You can turn the pages using << Previous Page and Next Page >>.

Operations continue on P. 13 "Selecting from Interim Search Results".



Tips for searching by name

When conducting a search by name, finding many hits or excessively narrowing down search conditions is not good. Here are a few search tips for your reference:

- Use the functional group name with space (ex. nitro, amino, azo, phenyl).
- Hydrocarbons might be named with the generic chemical name. Search by names such as "Alkane", "Alkyl", "Alkylene", "Alkenyl", etc.
- Polymers might be named from monomer names and methods of polymerization. Try monomer names.
- Dyes and pigments might be named from "Colour Index Generic Names".



A Convenient Technique

Before clicking "Search" button, select "Yes" in the <Display Setting> pull-down menu "Display of Structures" to display the structure in addition to the chemical substance name in the search results.

General Search Search Options

<Keyword>

Search by Number (OR search is possible by entering multiple keywords separated by spaces.)
CAS RN Exact Match

Search by Name (AND search is possible by entering multiple keywords separated by spaces.)
methyl aniline All Partial Match

Search by Molecular Formula (OR search is possible by entering multiple keywords separated by spaces.)
Exact Match

<Display Setting>

Interim Search Results
Display of Structures Yes ☒
Display 100 results

Search Results Display
☐ Including blank data. ☒ Excluding blank data

Interim Search Results(CHRIP_ID based)

Downloading the search results
Add other laws and regulations etc.

<<Previous Page 1-100 / 1239 Next Page>> 100 results / page

No.	CHRIP_ID	CAS RN	Chemical Substance Name	Structure
1	C012-362-82A	55-80-1	N,N-dimethyl-4-(m-tolylazo)aniline	
2	C004-801-97A	60-11-7	N,N-Dimethyl-p-(phenylazo)aniline	
3	C017-772-19A	64-01-7	N,2-Dimethyl-4-(phenyldiazenyl)aniline	
4	C017-521-36A	82-90-6	4,4'-(Phenylmethylene)bis(N,N-diethylaniline)	

4

Selecting from Interim Search Results

When you find your target chemical substance on the Interim Search Results (CHRIIP_ID based) screen, select the number to check the information.

(1) Checking the search results

1. From the list of interim search results, find your target chemical substance, and click the number in the No. column.

Here, select "No.43 N-Methylaniline".

20	C005-214-42A	95-81-8	2-chloro-5-methylaniline
21	C008-059-29A	97-29-9	4,4'-Methylenedi(3-methylaniline)
32	C005-012-62A	97-56-3	2-Methyl-4-(2-tolylidiazemyl)aniline
33	C004-995-30A	98-16-8	Aniline, 3-(trifluoromethyl)-
34	C006-352-83A	99-21-8	4-Benzoylamino-2-methoxy-5-methylaniline
35	C005-486-78A	99-52-5	2-Methyl-4-nitroaniline
36	C005-039-06A	99-55-8	2-Methyl-5-nitroaniline
37	C005-036-44A	99-80-9	N-methyl-N,4-dinitroaniline
38	C005-486-90A	99-88-7	Aniline, 4-(1-methylethyl)-
39	C004-702-39A	99-97-8	N,N,4-Trimethylaniline
40	C007-562-12A	99-98-9	4-amino-N,N-dimethylaniline
41	C008-549-26A	100-15-2	N-methyl-4-nitroaniline
42	C006-353-85A	100-23-2	N,N-Dimethyl-4-nitroaniline
43	C004-744-35A	100-61-8	N-Methylaniline
44	C004-682-14A	100-63-0	N-methylacetanilide
45	C006-354-98A	101-11-1	3-[(N-Ethylanilino)methyl]benzenesulfonic acid (N-ethyl-N-(3-sulfonylbenzyl)aniline)
46	C004-707-28A	101-14-4	2,2'-Dichloro-4,4'-methylenedianiline
47	C008-692-87A	101-23-5	N-phenyl-3-(trifluoromethyl)aniline
48	C004-986-84A	101-61-1	N,N,N,N'-Tetramethyl-4,4'-methylenedianiline
49	C004-757-90A	101-77-9	4,4'-Methylenedianiline
50	C005-223-87A	102-27-2	N-Ethyl-3-methylaniline
51	C006-357-05A	104-96-1	4-(methythio)aniline
52	C004-692-54A	106-49-0	Aniline, 4-methyl-
53	C004-692-43A	108-44-1	m-Methylaniline
54	C004-818-27A	108-69-0	3,5-Dimethylaniline
55	C006-342-80A	119-32-4	4-Methyl-3-nitroaniline
56	C006-365-71A	119-63-1	4-Amino (N-methyl-N-acetyl)-aniline
57	C004-763-95A	120-71-8	2-Methoxy-5-methylaniline
58	C006-366-73A	121-50-6	2-Chloro-5-(trifluoromethyl)aniline
59	C010-728-11A	121-58-4	N,N-Dimethylaniline-p-sulfonic acid

2. The Search Results screen appears.

Following General Information, the screen displays links to detailed information, such as national and international legal or regulatory information, harmful effects, and risk assessment information.

The screen shows that, in CSCL, the substance falls under the categories of "Existing Chemical Substances", "Type II Monitoring Chemical Substances (before amendment)", and "Type III Monitoring Chemical Substances (before amendment)", and the MITI No. is 3-106.

Laws and Regulations in Japan

- Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc. (Chemical Substances Control Law) (CSCL)

- Japan CSCL: Existing Chemical Substances
[Data Description](#)
[Definition of the terms of Section 6 \[PDF\]](#)
[Definition of the terms of Section 7 \[PDF\]](#)
[Import Clearance Procedures\[PDF\]](#)
[Notification of the Manufacturing Amount, etc\[PDF\]](#)

Registration Number	3-106	Category	Section 3
Chemical Substance Name	N-Methylaniline		
Remarks	-		
Details	to J-CHECK		
Remarks to Existing Chemical Substances of Industrial Safety and Health Act	Chemicals have been notified in accordance with the provisions of Chemical Substances Control Law by June 29, 1979.		
Details to Existing Chemical Substances of Industrial Safety and Health Act	to MHLW site (in Japanese)		

- Japan CSCL: Type II Monitoring Chemical Substances (before amendment)
[Data Description](#)
[Import Clearance Procedures\[PDF\]](#)
[Notification of the Manufacturing Amount, etc\[PDF\]](#)

Registration Number	399	Date of Designation in the Official Gazette	2000/09/22
MITI Number	3-106		
Chemical Substance Name	N-Methylaniline		
Remarks	-		
Details	to J-CHECK		

- Japan CSCL: Type III Monitoring Chemical Substances (before amendment)
[Data Description](#)
[Import Clearance Procedures\[PDF\]](#)
[Notification of the Manufacturing Amount, etc\[PDF\]](#)

Registration Number	127	Date of Designation in the Official Gazette	2009/08/31
MITI Number	3-106		
Chemical Substance Name	N-Methylaniline		
Remarks	-		
Details	to J-CHECK		

Checking the Search Results

You can check detailed information by jumping to linked sites from the search results.

(1) Checking the detailed information of J-CHECK

1. Clicking a link to detailed information displays the other site and detailed information.

Here, click "to J-CHECK" link.

The J-CHECK screen appears.

Laws and Regulations in Japan

Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc. (Chemical Substances Control Law: CACL)

Japan CACL: Existing Chemical Substances [Data Description](#) [Definition of the terms of Section 6 \[PDF\]](#) [Definition of the terms of Section 7 \[PDF\]](#) [Import Clearance Procedures\[PDF\]](#) [Notification of the Manufacturing Amount, etc\[PDF\]](#)

MITI Number	3-106	Category	Section 3
Chemical Substance Name	N-Methylaniline		
Remarks	to J-CHECK		
Details	to J-CHECK		

Remarks to Existing Chemical Substances (Section 6, Paragraph 1, Item 1) notified in accordance with the provisions of Chemical Substances Control Law by June 29, 1997

Details to Existing Chemical Substances (Section 7, Paragraph 1, Item 1) notified in accordance with the provisions of Chemical Substances Control Law by June 29, 1997

Japan CACL: Type II Monitoring Chemical Substances (before amendment) [Data Description](#) [Import Clearance Procedures\[PDF\]](#) [Notification of the Manufacturing Amount, etc\[PDF\]](#)

Registration Number	399	Date of Designation in the Official Gazette	2000/09/22
MITI Number	3-106		
Chemical Substance Name	N-Methylaniline		
Remarks	-		
Details	to J-CHECK		

2. On the J-CHECK screen, click the (+) in the No. column.

Here, clicking "1" displays the detailed information of this chemical substance.

Search > Search Results

Search Conditions

CAS RN	MITI Number	Chemical Substance Name	Regulatory Classification	Chemical Structure
100-61-8			All	

Search Results

Expand all | Shrink all

No.	Number of hits	CAS RN	MITI Number	Chemical Substance Name	Regulatory Classification
1	1	100-61-8	-	N-Methylaniline	Type III Monitoring Chemical Substances (before amendment in FY 2000), Designated (before amendment), Existing chemical substance

1 - 1 of 1 total results

Expand all | Shrink all

No.	Number of hits	CAS RN	MITI Number	Chemical Substance Name	Regulatory Classification
1	1	100-61-8	3-106	N-Methylaniline	Type III Monitoring Chemical Substances (before amendment in FY 2000), Designated (before amendment), Existing chemical substance

1 - 1 of 1 total results

Substance Data

Chemical Substances Information

CAS RN	MITI Number	Chemical Substance Name	Chemical Structure
100-61-8	3-106	N-Methylaniline	<chem>Nc1ccccc1</chem>

Regulatory Classification

Regulatory Classification	Coldest Order No./Regulation No.	Chemical Substance Name	Date	Remarks
Existing chemical substance	1	N-Methylaniline		
Type II Monitoring Chemical Substances (before amendment in FY 2000)	127	N-Methylaniline	2000/08/21	
Designated (before amendment)	399	N-Methylaniline	2000/09/22	

Screening Info

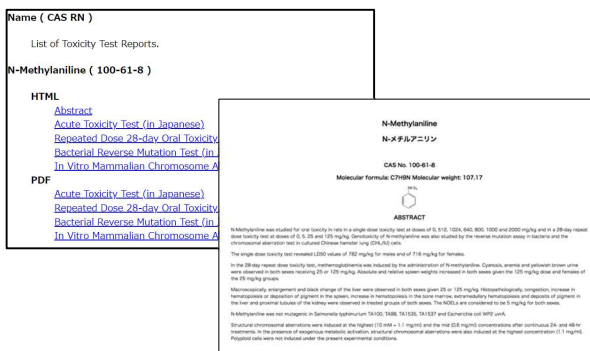
Publication year	Human health effect				Ecological effect				Detailed assessment & Remarks
	Exposure level	Hazard level	Prioritization	Priority	Exposure level	Hazard level	Prioritization	Priority	
2000	5	2	Medium	5	2	Medium			Assessment has been conducted by the serial number of Type II Monitoring Chemical Substances (before amendment) and the serial number of Type II Monitoring Chemical Substances (before amendment).

(2) Viewing the test reports, etc.

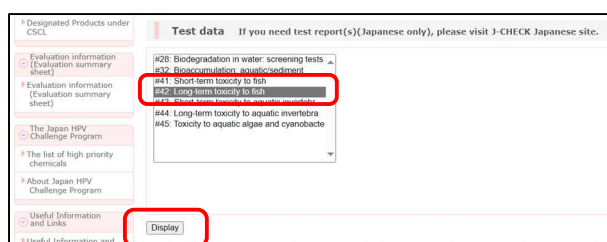
1. Clicking the "Remarks" text link allows you to view test reports and other information.



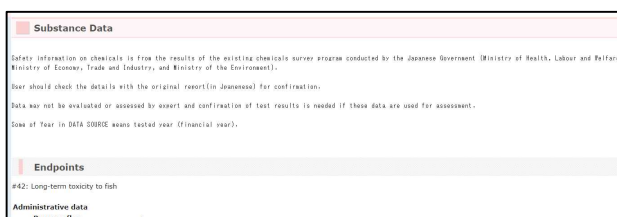
2. Once you have checked the information, return to the original screen using the browser button.



3. Selecting a test name under "Test data" and clicking the "Display" button allows you to view the test data in OECD template format.

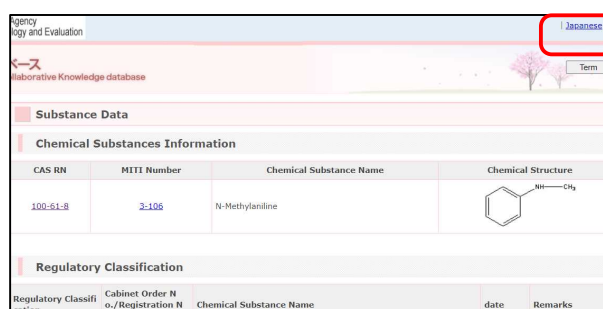


4. Once you have checked the information, close the browser tab to return to the previous screen.

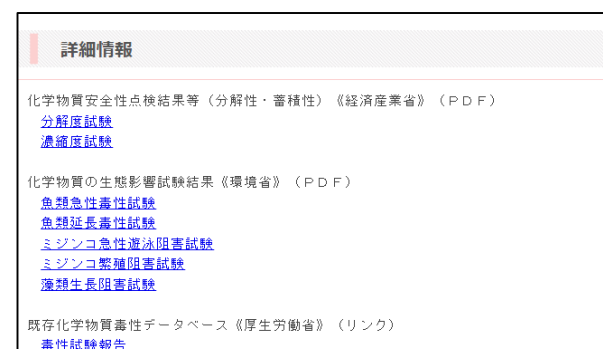


(3) Checking the J-CHECK Japanese page

1. Clicking the "Japanese" link to display the Japanese page may allow you to obtain further information, such as reports only available in Japanese.



2. Clicking the text link allows you to view and utilize test results and other information. However, please use this link taking into consideration the Notice stated on P. 19.



3. Once you have checked the information, close the browser tab to return to the NITE-CHRIP screen.

(4) Checking the MHLW information

Once again from the Search Results screen, check the information of other sites.

Here, click the "to MHLW site (in Japanese)" link located in "Test Data and Reports" to display the MHLW site.

On the MHLW site, you can obtain information such as Safety Data Sheet samples and test results.

Test Data and Reports

Test Data and Reports

Japan METI: Biodegradation and Bioconcentration Results [Data Description](#)

Chemical Substance Name	N-methylaniline	Judgement of Bioconcentration	Low bioconcentration
Judgement of Biodegradation	Not readily biodegradable	Test result of Partition Coefficient	-
Test result of Bioconcentration	No-3-CHECK		

Japan MHLW: Toxicity Test Results [Data Description](#)

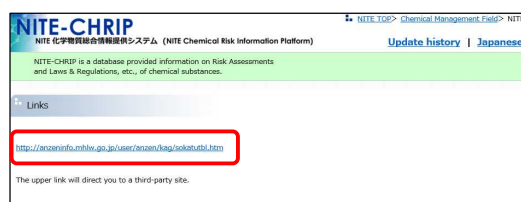
Volume Number	3
Tested Chemical Substance Name	N-Methylaniline
Details	No-3-CHECK

Japan MOE: Results of Eco-toxicity tests of chemicals [Data Description](#)

Chemical Substance Name	N-Methylaniline
Details	No-3-CHECK

MOE: Mutagenicity Test Results for Chemical Substances [Data Description](#) [to MHLW site \(in Japanese\)](#)

Chemical Name	N-Methylaniline
Bacterial Test	Negative
Gen. tox. test	-

[illegible]

(5) Returning to the Menu screen

The search by name and verification of search results are now completed.

Click "Menu" link to return to the Menu screen. The operation breaks here.



Next, let's use another menu " Search within laws/regulations, etc.".

"



Searching by Structure

The Enter Search Conditions screen includes "General Search" and "Search Options". The display can be switched using the tabs. On "Search Options", you can conduct a search by structure.

(1) Search from structure file

1. On the Enter Search Conditions screen, click the "Search Options" tab.

The Search Options screen appears.

- The selected tab is displayed in light blue.

2. Click "Select" button and select a structure file (extension mol or smi) created in advance.

Here, an example in which the file "Hydroquinone.mol" is selected is shown.

3. Select a format from the pull-down menu (MOL/SMILES) in accordance with the selected file format.

4. Click "Load" button.

A structural drawing appears in the right frame.

5. Click "Search" button.

The search results appear.

Interim Search Results(CHRIP_ID based)

Download

Add other laws

<<Previous Page 1-100 / 394 Next Page>>

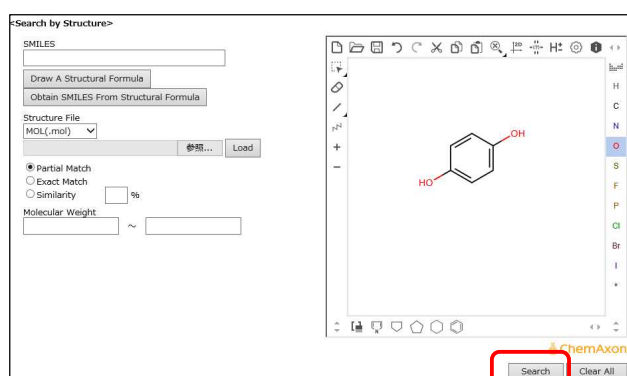
No.	CHRIP_ID	CAS RN	Chemical Substance Name
1	C017-078-80A	51-14-9	5-(3,6,9-Trioxaundecan-2-yl)oxy-1,3-benzodioxole
2	C005-435-82A	51-24-1	[4-(4-Hydroxy-3-iodophenoxy)-3,5-diiodophenyl]acetic acid
3	C005-445-18A	51-26-3	3-[4-(4-Hydroxy-3-iodophenoxy)-3,5-diiodophenyl]propanoic acid
4	C005-433-22A	51-48-9	(S)-2-Amino-3-[4-(4-hydroxy-3,5-diiodophenoxy)-3,5-diiodophenyl]propanoic acid
5	C005-445-29A	51-49-0	(R)-2-Amino-3-[4-(4-hydroxy-3,5-diiodophenoxy)-3,5-diiodophenyl]propanoic acid
6	C006-033-32A	54-28-4	(R)-2,7,8-Trimethyl-2-[(4R,8R)-4,8,12-trimethyltridecyl]chroman-6-ol
7	C006-034-23A	59-02-9	(R)-2,5,7,8-Tetramethyl-2-[(4R,8R)-4,8,12-trimethyltridecyl]chroman-6-ol

(2) Search drawing structure

1. "Search Options" screen is displayed as in (1).



2. Draw and search Hydroquinone on the screen displaying "Marvin JS". Benzene rings and elements are available around the screen so they can be used. Click Search to view the search results.



Using Wild Cards Skillfully



Search Options allows you to conduct a search using more detailed conditions with the wild cards "*" "?".

The asterisk "*" matches any number of characters. The question mark "?" matches a single character.

Example: Search by number

"50*" finds values such as "50-00-0" and "500-99-2".

"50-?-0" finds values such as "50-00-0" and "50-76-0".

- Keywords will be searched on an exact match search, if you do not use wild cards.
- When you search a chemical name including spaces, please put the name in double quotation marks (" ").



Notice for using J-CHECK test data

(1) Please read the "Disclaimer" and "Copyright" on the top page,

http://www.safe.nite.go.jp/jcheck/top.action?request_locale=en

(2) and "A Concept Regarding the Use of Information Obtained through the Existing Chemicals Survey Program Conducted by the Japanese Government".

http://www.meti.go.jp/policy/chemical_management/english/cscl/files/programs/concept_regarding_the_use_of_information.pdf

Please make sure the following instructions are followed:

- The user must clearly state that the information cited by him/her refers to the results of existing chemicals tests conducted by the Japanese Government.

- The user shall be responsible for any losses that may occur through the use of the information.

- J-CHECK has only summary reports of Eco-toxicity tests. If you need the complete reports, please ask the Ministry of Environment (MOE) by e-mail: chem@env.go.jp.
- For Biodegradation and Bioaccumulation tests, J-CHECK has full study reports without tables and figures.
The Ministry of Economy, Trade and Industry (METI) may have more information on these tests. Please ask METI by e-mail: qqhbbfa@meti.go.jp

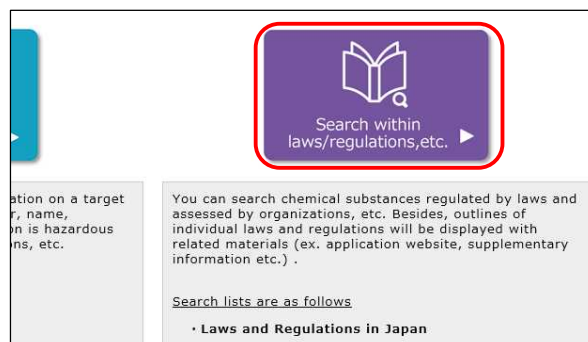
6

Investigating how to apply for legally regulated substances

The previous sections described how to conduct searches by number and name. The following describes investigating how to apply for legally regulated substances. Let's begin the operation from the Menu screen in continuation from the previous section.

(1) Selecting the menu

Click "Search within laws/regulations, etc." button.



The Selecting List screen appears.

- The information sources are hierarchically arranged by category.
- Clicking button closes the lower items and changes to . Clicking button opens the lower items.

Lists of Laws and Regulations, etc.	
Click the name of list you would like to see	
Laws and Regulations in Japan	Affiliated ministries etc.
Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc. (Chemical Substances Control Law ; CSCL)	METI, MHLW, MOE
Act on Confirmation, etc. of Release Amounts of Specific Chemical Substances in the Environment and Promotion of Improvements to the Management Thereof	METI, MOE
Industrial Safety and Health Act (ISHA)	MHLW
Poisonous and Deleterious Substances Control Act	MHLW
Act on Prohibition of Chemical Weapons and Control, etc. of Specific Chemicals (Chemical Weapons Prohibition Law)	METI
Act on the Protection of the Ozone Layer through the Control and Other Measures on Specified Substances and Other Substances	METI
Air Pollution Control Act	MOE
Water Pollution Prevention Act	MOE

(2) Investigating how to apply

1. First, click on the "CSCL"

Outline, related material and chemical list are displayed.

Laws and Regulations in Japan	Affiliated ministries etc.
Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc. (Chemical Substances Control Law ; CSCL)	METI, MHLW, MOE
<p>Outline of the Regulation</p> <p>To prevent environmental pollution caused by persistent chemical substances that pose a risk of impairing human health or interfering with the inhabitation and/or growth of flora and fauna, a preliminary evaluation of new chemical substances and notification of the quantity of manufacture or import of chemical substances after marketing are required. Regulations with respect to the manufacture, import permission, usage restrictions, etc., are carried out with due consideration to the properties of the chemical substance.</p> <p>Related Material</p> <p>Act, Outline, Application for low volume new chemical substances (in Japanese), Application for new chemical substances (in Japanese), Procedures for New Chemicals, Import Clearance Procedures, Notification of the Manufacturing Amount, etc. (in Japanese), Notification of the Manufacturing Amount, etc., Operation Notification</p> <p>Chemical List</p> <p>Japan CSCL - Class I Specified Chemical Substances Data Description</p> <p>Japan CSCL - Class II Specified Chemical Substances Data Description</p> <p>Japan CSCL - Monitoring Chemical Substances Data Description</p> <p>Japan CSCL - Priority Assessment Chemical Substances Data Description</p> <p>Japan CSCL - Canceled Priority Assessment Chemical Substances Data Description</p> <p>Japan CSCL - Newly Announced Chemical Substances (notified on and after April 1, 2011) Data Description</p>	

2. Let's investigate how to report the production volume of priority assessment chemical substances.

From related material, you can investigate how to apply at the linked page clicking "Notification of the Manufacturing Amount, etc."

Laws and Regulations in Japan	Affiliated ministries etc.
Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc. (Chemical Substances Control Law ; CSCL)	METI, MHLW, MOE
<p>Outline of the Regulation</p> <p>To prevent environmental pollution caused by persistent chemical substances that pose a risk of impairing human health or interfering with the inhabitation and/or growth of flora and fauna, a preliminary evaluation of new chemical substances and notification of the quantity of manufacture or import of chemical substances after marketing are required. Regulations with respect to the manufacture, import permission, usage restrictions, etc., are carried out with due consideration to the properties of the chemical substance.</p> <p>Related Material</p> <p>Act, Outline, Application for low volume new chemical substances (in Japanese), Application for new chemical substances (in Japanese), Procedures for New Chemicals, Import Clearance Procedures, Notification of the Manufacturing Amount, etc. (in Japanese), Notification of the Manufacturing Amount, etc., Operation Notification</p> <p>Chemical List</p> <p>Japan CSCL - Class I Specified Chemical Substances Data Description</p> <p>Japan CSCL - Class II Specified Chemical Substances Data Description</p> <p>Japan CSCL - Monitoring Chemical Substances Data Description</p> <p>Japan CSCL - Priority Assessment Chemical Substances Data Description</p> <p>Japan CSCL - Canceled Priority Assessment Chemical Substances Data Description</p> <p>Japan CSCL - Newly Announced Chemical Substances (notified on and after April 1, 2011) Data Description</p>	

Creating a List of legally regulated substances

The following describes how to create a list of legally regulated substances.

Continuing from the previous section, let's begin the operation from the "CSCL" screen of the list of laws and regulations.

(1) Investigating legally regulated substances

Click "CSCL: Priority Assessment Chemical Substances" link.

A list of 218 cabinet order numbers and cabinet order names appear.

You can sort the results in ascending/descending order by clicking ▲▼.

You can select the number of items (10, 30, 50, 100, 200, or 500) to be displayed on one page or the display range (item numbers X-X of X items currently displayed) from the pull-down menu.

- You can turn the pages using << Previous Page and Next Page >>.

Laws and Regulations in Japan		Affiliated ministries etc.
Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc. (Chemical Substances Control Law ; CSCL)		METI, MHLW, MOE
Outline of the Regulation To prevent environmental pollution caused by persistent chemical substances that pose a risk of impairing human health or interfering with the inhabitation and/or growth of flora and fauna, a preliminary evaluation of new chemical substances and notification of the quantity of manufacture or import of chemical substances after marketing are required. Regulations with respect to the manufacture, import permission, usage restrictions, etc., are carried out with due consideration to the properties of the chemical substance.		
Related Material Act Outline Application for low volume new chemical substances (in Japanese) Application for new chemical substances (in Japanese) Procedure for New Chemicals Import Clearance Procedures Notification of the Manufacturing Amount, etc. (in Japanese) Notification of the Manufacturing Amount, etc. Operation Notification		
Chemical List		Data Description
Japan CSCL: Class I Specified Chemical Substances		Data Description
Japan CSCL: Class II Specified Chemical Substances		Data Description
Japan CSCL: Priority Assessment Chemical Substances		Data Description
Japan CSCL: Newly Announced Chemical Substances (notified on and after April 1, 2011)		Data Description

Display by Decree number etc.			
Japan CSCL: Priority Assessment Chemical Substances			
Data Description Category ALL			
<< Previous Page 1-100 / 218 Next Page >> Download the search results Add/Remove list items 100 results / page			
Registration Number	MITI Number	Chemical Substance Name	
1	1-172	Carbon disulfide	
2	1-374	Hydrazine	
3	2-6	n-Hexane	
4	2-17	1,3-Butadiene	
5	2-20	Isoprene	
6	2-35	Chloromethane (synonym: Methyl chloride)	
8	2-37	Chloroform	
9	2-39	Bromomethane (synonym: Methyl bromide)	
10	2-53	Chloroethane	
11	2-54	1,2-Dichloroethane	
15	2-129	Methylamine	

(2) Checking chemical substances linked to Decree number etc using CHRIP_ID and CAS RN

Decree number etc is a list based on cabinet order numbers (cabinet order names). When multiple chemical substances are linked to one cabinet order number, the list of target chemical substances is displayed as CHRIP_ID and CAS RN.

- Click ► located at the start of the list. Here, select "Methylamine".

CHRIP_ID and CAS RN screen appears, showing that currently three chemical substances are associated with "Methylamine" in NITE-CHRIP.

- Click "Display by Decree number etc" link to return to the original screen that displays a list of 218 items by cabinet order number.

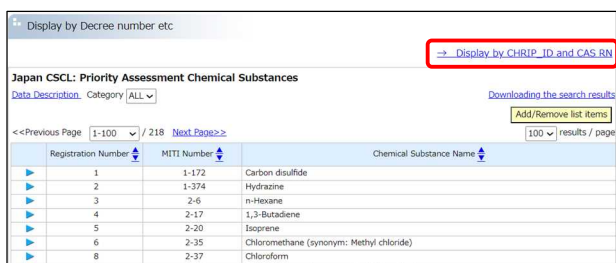
Display by Decree number etc.			
Japan CSCL: Priority Assessment Chemical Substances			
Data Description Category ALL			
<< Previous Page 1-100 / 218 Next Page >> Download the search results Add/Remove list items 100 results / page			
Registration Number	MITI Number	Chemical Substance Name	
1	1-172	Carbon disulfide	
2	1-374	Hydrazine	
3	2-6	n-Hexane	
4	2-17	1,3-Butadiene	
5	2-20	Isoprene	
6	2-35	Chloromethane (synonym: Methyl chloride)	
8	2-37	Chloroform	
9	2-39	Bromomethane (synonym: Methyl bromide)	
10	2-53	Chloroethane	
11	2-54	1,2-Dichloroethane	
15	2-129	Methylamine	

Display by CHRIP ID and CAS RN			
Japan CSCL: Priority Assessment Chemical Substances			
Data Description Category ALL			
<< Previous Page 1-3 / 3 Next Page >> Download the search results Add/Remove list items 100 results / page			
No.	General Information : CHRIP_ID	General Information : CAS RN	General Information : Chemical Substance Name
1	C004-676-78A	74-99-5	Methylamine
2	C005-408-62A	593-51-1(II2)	Methanaminium chloride
3	C005-689-81A	22113-87-7(II2)	Methanamine mononitrate

(3) Switching to CHRIP_ID and CAS RN

Click "Display CHRIP_ID and CAS RN" link.

Here, a list of 1774 chemical substances corresponding to "CSCL: Priority Assessment Chemical Substances" appears.



Display by Decree number etc.

Japan CSCL: Priority Assessment Chemical Substances

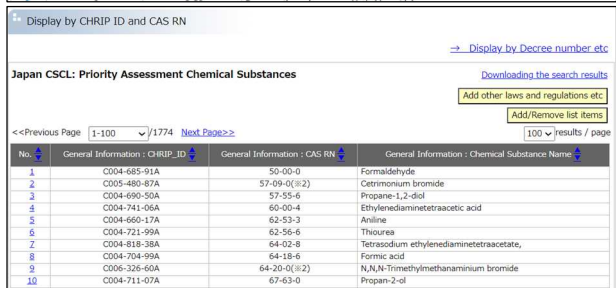
Data Description Category: ALL

Download the search results

Add/Remove list items

100 results / page

Registration Number	MITI Number	Chemical Substance Name
1	1-172	Carbon disulfide
2	1-374	Hydrazine
3	2-6	n-Hexane
4	2-17	1,3-Butadiene
5	2-20	Isoprene
6	2-35	Chloromethane (synonym: Methyl chloride)
8	2-37	Chloroform



Display by CHRIP ID and CAS RN

Japan CSCL: Priority Assessment Chemical Substances

Download the search results

Add other laws and regulations etc.

Add/Remove list items

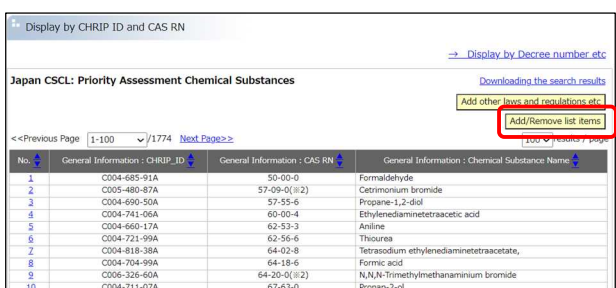
100 results / page

No.	General Information : CHRIP_ID	General Information : CAS RN	General Information : Chemical Substance Name
1	C004-685-91A	50-00-0	Formaldehyde
2	C005-480-87A	57-09-0(2)	Cetrimonium bromide
3	C004-690-50A	57-55-6	Propane-1,2-diol
4	C004-741-06A	60-00-4	Ethylenediaminetetraacetic acid
5	C004-660-17A	62-53-3	Aniline
6	C004-721-99A	62-56-6	Thiourea
7	C004-818-38A	64-02-8	Tetrasodium ethylenediaminetetraacetate
8	C004-704-99A	64-18-6	Formic acid
9	C006-326-60A	64-20-0(2)	N,N,N-Trimethylmethanaminium bromide
10	C004-711-07A	67-63-0	Propan-2-ol

(4) Display additional list items

Let's add the date of designation as "CSCL: Priority Assessment Chemical Substances" to the list of 1774 chemical substances.

1. Click "Add/Remove list items" button.
The < Add list items > screen appears.



Display by CHRIP ID and CAS RN

Japan CSCL: Priority Assessment Chemical Substances

Download the search results

Add other laws and regulations etc.

Add/Remove list items

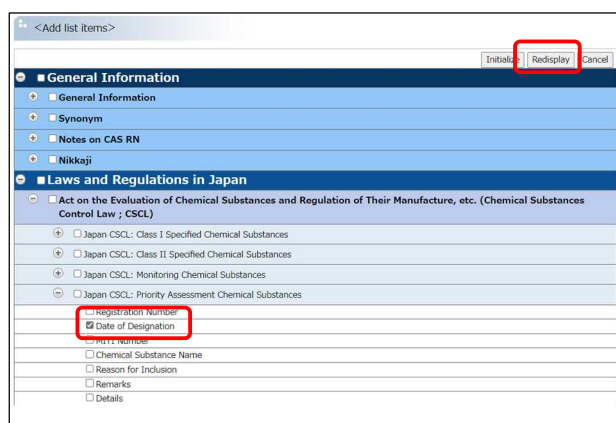
100 results / page

No.	General Information : CHRIP_ID	General Information : CAS RN	General Information : Chemical Substance Name
1	C004-685-91A	50-00-0	Formaldehyde
2	C005-480-87A	57-09-0(2)	Cetrimonium bromide
3	C004-690-50A	57-55-6	Propane-1,2-diol
4	C004-741-06A	60-00-4	Ethylenediaminetetraacetic acid
5	C004-660-17A	62-53-3	Aniline
6	C004-721-99A	62-56-6	Thiourea
7	C004-818-38A	64-02-8	Tetrasodium ethylenediaminetetraacetate
8	C004-704-99A	64-18-6	Formic acid
9	C006-326-60A	64-20-0(2)	N,N,N-Trimethylmethanaminium bromide
10	C004-711-07A	67-63-0	Propan-2-ol

2. Select the check box for the item to be added.

Here, click ⊕ of "CSCL: Priority Assessment Chemical Substance", further select "Date of Designation", and click "Redisplay".

* If you click on "Add/Remove list items" from the display by CHRIP_ID and CAS RN, you can select items from all information sources, but if you click on "Add/Remove list items" from the display by decree number etc., you can only select items common to the substance units of decree number etc.



<Add list items>

Initial Redisplay Cancel

General Information

Synonym

Notes on CAS RN

Nikkaji

Laws and Regulations in Japan

Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc. (Chemical Substances Control Law : CSCL)

Japan CSCL: Class I Specified Chemical Substances

Japan CSCL: Class II Specified Chemical Substances

Japan CSCL: Monitoring Chemical Substances

Japan CSCL: Priority Assessment Chemical Substances

Registration Number

Date of Designation

Chemical Substance Name

Reason for Inclusion

Remarks

Details

3. CHRIP_ID and CAS RN screen appears.
"Date of Designation" are added to the list.



Display by CHRIP ID and CAS RN

Japan CSCL: Priority Assessment Chemical Substances

Download the search results

Add other laws and regulations etc.

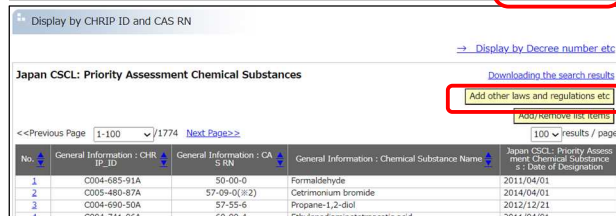
Add/Remove list items

100 results / page

No.	General Information : CHRIP_ID	General Information : CAS RN	General Information : Chemical Substance Name	Japan CSCL: Priority Assessment Chemical Substance Date of Designation
1	C004-685-91A	50-00-0	Formaldehyde	2011/04/01
2	C005-480-87A	57-09-0(2)	Cetrimonium bromide	2014/04/01
3	C004-690-50A	57-55-6	Propane-1,2-diol	2012/12/21
4	C004-741-06A	60-00-4	Ethylenediaminetetraacetic acid	2011/04/01

(5) Comparing with other regulations

1. The following describes how to examine the relationship with other laws and regulations.



Display by CHRIP ID and CAS RN

Japan CSCL: Priority Assessment Chemical Substances

Download the search results

Add other laws and regulations etc.

Add/Remove list items

100 results / page

No.	General Information : CHRIP_ID	General Information : CAS RN	General Information : Chemical Substance Name	Japan CSCL: Priority Assessment Chemical Substance Date of Designation
1	C004-685-91A	50-00-0	Formaldehyde	2011/04/01
2	C005-480-87A	57-09-0(2)	Cetrimonium bromide	2014/04/01
3	C004-690-50A	57-55-6	Propane-1,2-diol	2012/12/21
4	C004-741-06A	60-00-4	Ethylenediaminetetraacetic acid	2011/04/01

Click "Add other laws and regulations" button.
The < Add other laws and regulations > screen appears.

2. Select the check box for the item to be added.

Here, to compare in list format whether or not the chemical substances listed in Priority Assessment Chemical Substances are subject to the Chemical Substances Control Law and risk assessment, select the check box for each item.

- 10 additional items can be specified, maximum.

Here, the following three items are selected as an example.

- Poisonous and Deleterious Substances Control Act
- ISHA: Chemical Substances Requiring Labeling and Delivery of Documents, etc.
- IARC: Carcinogenicity Assessment

<Add other laws and regulations etc>

3 / 10 [Redisplay] [Cancel]

Information sources etc.

<input type="checkbox"/>	Notes on CAS RN
<input type="checkbox"/>	Information of Japan Chemical Substance Dictionary (Nikkaji)
<input type="checkbox"/>	Japan CSCL: Class I Specified Chemical Substances
<input type="checkbox"/>	Japan CSCL: Class II Specified Chemical Substances
<input type="checkbox"/>	Japan CSCL: Monitoring Chemical Substances
<input type="checkbox"/>	Japan CSCL: Priority Assessment Chemical Substances
<input type="checkbox"/>	Japan CSCL: Canceled Priority Assessment Chemical Substances
<input type="checkbox"/>	Japan CSCL: Newly Announced Chemical Substances (notified on and after April 1, 2011)
<input type="checkbox"/>	Japan CSCL: Newly Announced Chemical Substances (notified by March 31, 2011)
<input type="checkbox"/>	Japan CSCL: Existing Chemical Substances
<input type="checkbox"/>	Japan CSCL: Type II Monitoring Chemical Substances (before amendment)
<input type="checkbox"/>	Japan CSCL: Type III Monitoring Chemical Substances (before amendment)
<input type="checkbox"/>	Japan CSCL: Chemical Substances exempted from notification of manufacturing/import amount
<input type="checkbox"/>	Japan CSCL: Chemical Substances not regarded as a New Chemical Substances
<input type="checkbox"/>	Japan: PRTR-SDS Law (until March 2023)
<input type="checkbox"/>	Japan: PRTR-SDS Law (from April 2023)
<input checked="" type="checkbox"/>	Japan Poisonous and Deleterious Substances Control Act
<input checked="" type="checkbox"/>	Japan Poisonous and Deleterious Substances Control Act: Substances Excluded from Organic Cyanide Compounds
<input type="checkbox"/>	Japan ISHA: Existing Chemical Substances
<input type="checkbox"/>	Japan ISHA: Newly Announced Chemical Substances
<input type="checkbox"/>	Japan ISHA: Chemical Substances Prohibited to Manufacturing, etc.
<input type="checkbox"/>	Japan ISHA: Chemical Substances Requiring Permission for Manufacture, etc.
<input type="checkbox"/>	Japan ISHA: Chemical Substances Requiring Labeling and Delivery of Documents, etc.
<input checked="" type="checkbox"/>	Japan ISHA: Carcinogenic Substances (Ordinance on Industrial Safety and Health) (subject to 30-year storage of work records, etc.)
<input type="checkbox"/>	Japan ISHA: Concentration standards for the prevention of health problems caused by chemical substances (Concentration standard value setting system)

<input type="checkbox"/>	ISOH: Occupational Sensitizers
<input type="checkbox"/>	ISOH: Reproductive Toxicants
<input checked="" type="checkbox"/>	IARC: Carcinogenicity Assessment
<input type="checkbox"/>	US EPA: Carcinogenicity Assessment
<input type="checkbox"/>	US NTP: Carcinogenicity Assessment

3. Click "Redisplay" button.

CHRIIP_ID and CAS RN screen appears.

The selected items are added to the list, and a bullet point ● appears for applicable items.

4. Click "Downloading the search results" link.

The list data is downloaded in a Excel file.

* It may take some time to complete the download of the Excel file.

→ Display by Decree number etc

Substances

Downloading the search results

Add other laws and regulations etc

Add/Remove list items

100 results / page

General Information : Chemical Substance Name	Japan CSCL: Priority Assessment Chemical Substances : Date of Designation	Japan Poisonous and Deleterious Substances Control Act	Japan ISHA: Chemical Substances Requiring Labeling and Delivery of Documents, etc.	IARC: Carcinogenicity Assessment
Formaldehyde	2011/04/01	●	●	●
Germinalium bromide	2014/04/01	-	-	-
Propane-1,2-diol	2012/12/21	-	-	-
Ethylene diamine tetraacetic acid	2011/04/01	-	-	-
Aniline	2011/04/01	●	●	●
Thiourea	2011/04/01	-	●	●
Tetrasodium ethylenediaminetetraacetate	2023/04/01	-	-	-
Formic acid	2012/12/21	-	-	-
N,N,N-Triethylmethanaminium bromide	2011/04/01	-	-	-

(6) Notes on displaying “Display by CHRIP_ID and CAS RN” by using “Add/Remove list items” in “Display by Decree number, etc.”

As described in Section 6 (1), “Investigating how to apply for legally regulated substances”, click “Search within laws/regulations, etc.”.

1. Click “Japan ISHA: Carcinogenic Substances (Ordinance on Industrial Safety

Laws and Regulations in Japan

	Affiliated ministries etc.
Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc. (Chemical Substances Control Law ; CSCL)	METI, MHLW, MOE
Act on Confirmation, etc. of Release Amounts of Specific Chemical Substances in the Environment and Promotion of Improvements to the Management Thereof (PRTR-SDS Law)	METI, MOE
Industrial Safety and Health Act (ISHA)	MHLW

Outline of the Regulation

The purpose of this Act is to secure the safety and health of workers in workplaces, as well as to facilitate the establishment of a comfortable working environment, by promoting comprehensive and systematic countermeasures against industrial accidents, such as the establishment of standards for hazard prevention, clarifying the responsibility of safety and health management and the promotion of voluntary activities with a view toward preventing industrial accidents.

Related Material

Act Outline (in Japanese), Application for low volume new chemical substances (in Japanese), Application for New Chemical Substances, etc. (in Japanese), Application for New Chemical Substances, etc. (in Japanese), Existing chemical substances (in Japanese), Guide of lab el/SDS preparation for ISHA (in Japanese)

Chemical List	Data Description
Japan ISHA: Existing Chemical Substances	Data Description
Japan ISHA: Newly Announced Chemical Substances	Data Description
Japan ISHA: Chemical Substances Prohibited to Manufacturing, etc.	Data Description
Japan ISHA: Chemical Substances Requiring Permission for Manufacture, etc.	Data Description
Japan ISHA: Chemical Substances Requiring Labeling and Delivery of Documents, etc.	Data Description
Japan ISHA: Carcinogenic Substances (Ordinance on Industrial Safety and Health) (subject to 30-year storage of work records, etc.)	Data Description
Japan ISHA: Concentration standards for the prevention of health problems caused by chemical substances (Concentration standard value setting system)	Data Description

and Health) (subject to 30-year storage of work records, etc.)” link.

2. Click "Add/Remove list items" button.

3. Select "Carcinogenicity in GHS classification" and click "Redisplay".
※It is not possible to uncheck “GHS Classification Substance Name” and “Implementation” displayed in (6) 2. on this screen. Refer to (6) 5. or later for the method of unchecking the check boxes.

4. The “Carcinogenicity in GHS classification” is displayed.
Then, click “Display by CHRIP_ID and CAS RN”.
※The items checked in (6) 3. will be retained even if you switch to “Display by CHRIP_ID and CAS RN”.

5. Click "Add/Remove list items" button.

6. Add or delete any item, which will be reflected in the list.
※The “GHS Classification Substance Name” and “Implementation” items in (6) 3. can be unchecked on this screen.

Implementation	CAS_RN	GHS Classification Substance Name
2023/4/1	50-29-3	1,1,1-Trichloro-2,2-bis (4-chlorophenyl) ethane (DDT)
2023/4/1	50-32-8	Benzo[a]pyrene
2023/4/1	51-79-6	Urethane

☒ GHS Classification Substance Name
☒ Carcinogenicity in GHS classification
☐ Range of Application (weight%)
☐ Remarks
☐ Implementation
☐ Details

Implementation	CAS_RN	GHS Classification Substance Name	Carcinogenicity in GHS classification
2023/4/1	50-29-3	1,1,1-Trichloro-2,2-bis (4-chlorophenyl) ethane (DDT)	Category 1B
2023/4/1	50-32-8	Benzo[a]pyrene	Category 1A
2023/4/1	51-79-6	Urethane	Category 1B

No.	General Information n: CHRIP_ID	General Information n: CAS RN	General Information: Chemical Substance Name	Japan ISHA: Carcinogenic Substances
1	C004-723-79A	50-29-3	2-(bis(2-chloroethyl)amino)-2-methyl-1,3,2-oxadiazole	Category 1B
2	C004-662-44A	50-29-3	1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane	Category 1B
3	C004-669-48A	50-32-8	Benzo[a]pyrene	Category 1A

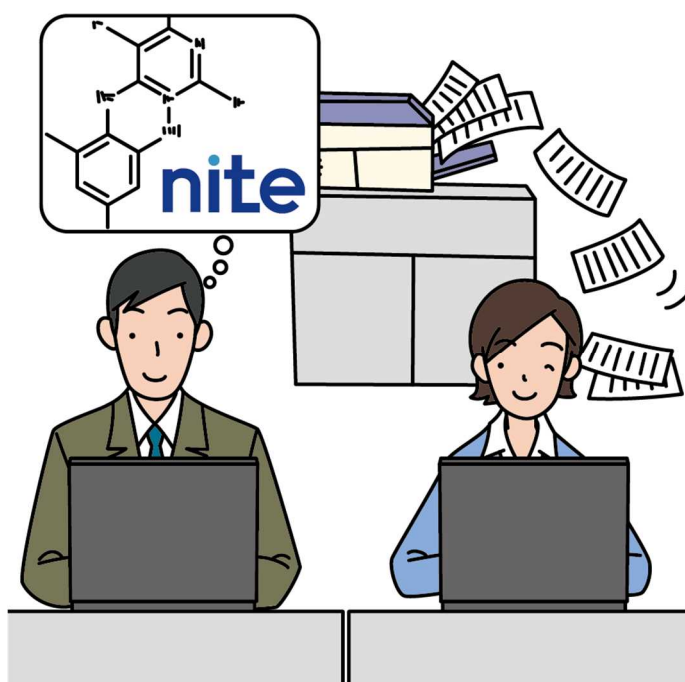
☒ GHS Classification Substance Name
☒ Carcinogenicity in GHS classification
☐ Range of Application (weight%)
☐ Remarks
☒ Implementation
☐ Details

This concludes "Part 1 Operation: Conducting Searches Using NITE-CHIRP".
Thank you!

Part 2 Screen Explanations

In Part 2, we will describe the functions and display items of each NITE-CHRIP screen. Read the description associated with the number. The information provided in Part 2 is the same as the information provided by "Help" on the screen.

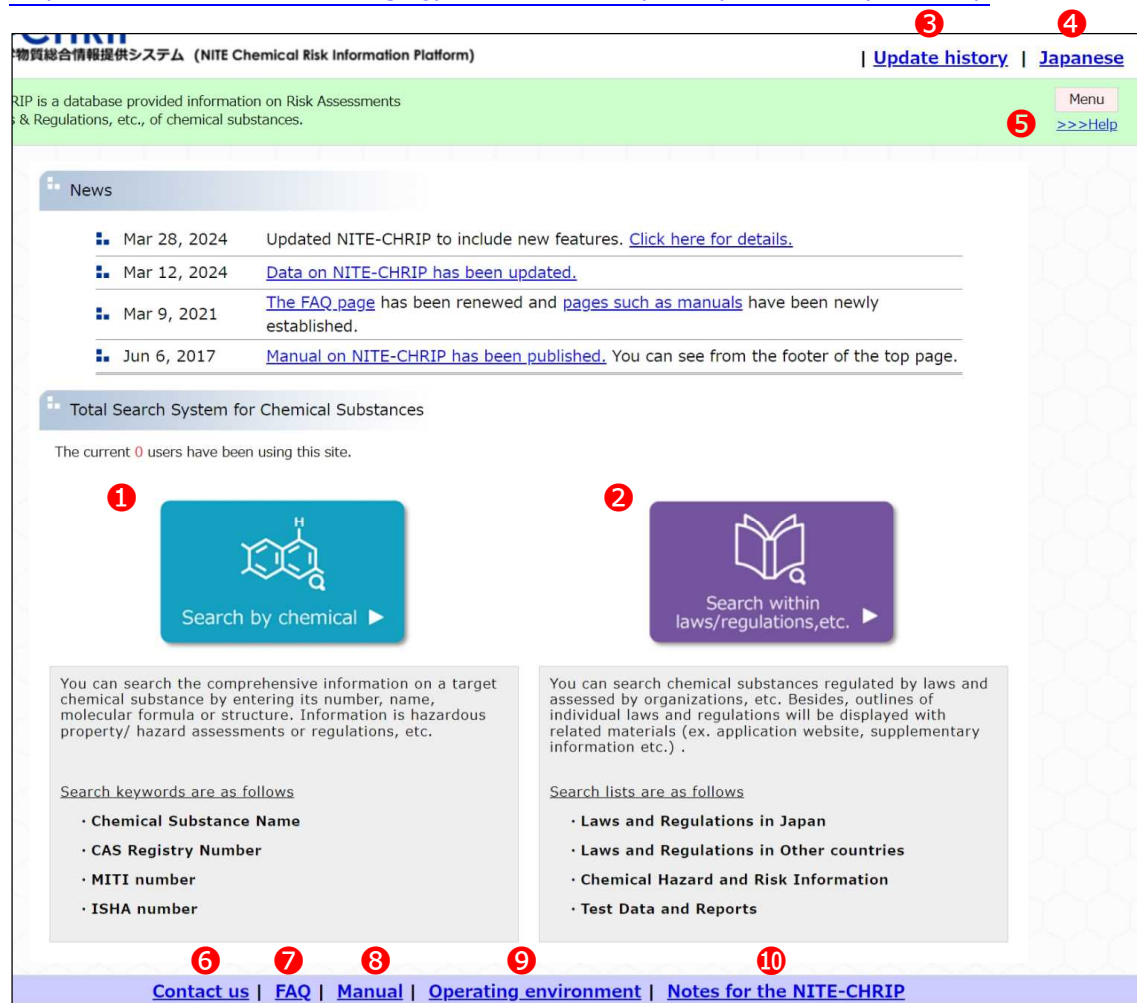
Menu	26
Enter Search Conditions (General Search)	27
Enter Search Conditions (Search Options)	34
Interim Search Results (CHRIP_ID based)	38
Lists of Laws and Regulations, etc	40
Display by Decree number etc	41
Display by CHRIP ID and CAS RN	42
Search Results	43



Menu

Entering the NITE-CHRIP URL displays the menu.

https://www.chem-info.nite.go.jp/en/chem/chrip/chrip_search/systemTop



- ① "Search by chemical" Transitions to the "Enter Search Conditions (General Search)" screen.
- ② "Search within laws/regulations, etc." Transitions to the "List of laws and regulations" screen.
- ③ Update history Displays the history of past updates on another screen.
- ④ Japanese Transitions to the Japanese site.
- ⑤ Help Displays how to use the screen on another screen.
- ⑥ Contact us Displays NITE-CHRIP related contact information as well as regulatory explanation related contact information on another screen.
- ⑦ FAQ Displays frequently asked questions on another screen.
- ⑧ Manual Displays the manual.
- ⑨ Operating environment Displays the operating environment on another screen.
- ⑩ Notes for the NITE-CHRIP Displays the NITE-CHRIP Terms of Use and precautions on another screen.

* ③ to ⑩ are common to each screen.

Enter Search Conditions (General Search)

This screen allows you to narrow down your search conditions by keyword searches and category.

- When conditions are entered for "Search by Number", "Search by Name", and "Search by Molecular Formula", the system finds the substances applicable to all conditions.
- The screen also allows you to narrow down the substances to be found in advance using "Search by Category".

1 Search by Number

Enter the number of the substance of interest to you and select "CAS No.", "MITI No.", or the like from the pull-down menu. Other than the ISHA No., search by number is an exact match search. The number can be entered using the following formats. OR search is available by entering multiple numbers separated by spaces.

Substance Number	Available Punctuations	Examples
CAS No.	Half-sized or full-sized number, number with hyphen, number without hyphen	CAS No. 50-00-0: 50-00-0, 5 0 - 0 0 - 0, 50000
MITI No.	Half-sized or full-sized number, number with hyphen	MITI No. 2-10: 2-10, 2 - 1 0
ISHA No.	Half-sized or full-sized number, number with hyphen, "partial match"	ISHA No.4-(12)-737: 4-(12)-737, 4 - (1 2) - 7 3 7

EC No.	Half-sized or full-sized number, number with hyphen	EC No. 123-456-7: 123-456-7, 1 2 3 – 4 5 6 – 7
UN No.	Half-sized or full-sized number, 4-digit number	UN No.0005: 0005, 0 0 0 5
HS Code	"6-digitnumber" or "4-digitnumber.2-digitnumber" Half-sized or full-sized number	HS Code 2801.10: 280110, 2801.10, 2 8 0 1 1 0
CHIRP_ID	Half-sized or full-sized character, character with hyphen	CHIRP_ID C123-456-78A: C123-456-78A, C 1 2 3 – 4 5 6 – 7 8 A
Nikkaji No.	Half-sized or full-sized character	Nikkaji No. J1.000.000A:J1.000.000A, J 1 . 0 0 0 . 0 0 0 A
All	Half-sized or full-sized number, number with hyphen, number without hyphen	

② Search by Name (General Search)

AND search is available by entering multiple numbers separated by spaces.

If you select "Partial Match" from the pull-down menu, you will retrieve substance names that include all of the multiple keywords.

If you select "Exact Match" from the pull-down menu, you will retrieve substance names that fully match the entered keywords, including the space.

For the name to be searched, you can select "All", "General", "Synonym", or "Each Source" from the pull-down menu.

③ Search by Molecular Formula

Enter a molecular formula using alphanumeric symbols by the Hill method in the input field. In this method, the substance containing carbon is described initially as C and H in the following, followed by other elements in alphabetical order. For substances that do not contain carbon, all of the elements are described in alphabetical order.

OR search is available by entering multiple numbers separated by spaces.

"Exact Match" and "Partial Match" can be selected from the pull-down menu.

④ Display Setting

Interim Search Result

You can select the display format of the Interim Search Result as indicated below.

Structure Display Options: Select Yes or No from the pull-down menus to display structures in the Interim Search Result.


Display-Number Limit: Select the maximum number of search results displayed on one page from the pull-down menu.

Search Results

You can select the display format of the Search Results. By default, the only items containing data will be displayed. To display all, including empty items, enter the check "Including blank data".

⑤ Search by Category

Check the check box of interest to you in the category tree. If you check the upper item, the lower item will be checked in conjunction. If you remove the check of upper item, the checks of lower items also will be removed.

Item	Operation
 button	Closes the lower items.

⊕ button	Opens the lower items.
"Close All" button	Closes all items.
"Open All" button	Opens all items.
"Check All" button	Checks the check boxes of all items.
"Uncheck All" button	Unchecks the check boxes of all items.

As of July 2024

The information sources to be searched are as follows.

Section	Sub section	Information sources
General Information	Notes on CAS RN	Notes on CAS RN
	Nikkaji	Information of Japan Chemical Substance Dictionary (Nikkaji)
Laws and Regulations in Japan	Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc. (Chemical Substances Control Law ; CSCL)	Japan CSCL: Class I Specified Chemical Substances
		Japan CSCL: Class II Specified Chemical Substances
		Japan CSCL: Monitoring Chemical Substances
		Japan CSCL: Priority Assessment Chemical Substances
		Japan CSCL: Canceled Priority Assessment Chemical Substances
		Japan CSCL: Newly Announced Chemical Substances (notified on and after April 1, 2011)
		Japan CSCL: Newly Announced Chemical Substances (notified by March 31, 2011)
		Japan CSCL: Existing Chemical Substances
		Japan CSCL: Type II Monitoring Chemical Substances (before amendment)
		Japan CSCL: Type III Monitoring Chemical Substances (before amendment)
		Japan CSCL: Chemical Substances exempted from notification of manufacturing/import amount
		Japan METI: Biodegradation and Bioconcentration Results
		Japan CSCL: Chemical Substances not regarded as a New Chemical Substances
		Japan MHLW: Toxicity Test Results
		Japan MOE: Results of Eco-toxicity tests of chemicals
	Act on Confirmation, etc. of Release Amounts of Specific Chemical Substances in the Environment and Promotion of Improvements to the Management Thereof(PRTR-SDS Law)	Japan: PRTR-SDS Law (until March 2023)
		Japan: PRTR-SDS Law (from April 2023)
	Industrial Safety and Health Act (ISHA)	Japan ISHA: Existing Chemical Substances
		Japan ISHA: Newly Announced Chemical Substances
		Japan ISHA: Chemical Substances Prohibited to Manufacturing, etc.
		Japan ISHA: Chemical Substances Requiring Permission for Manufacture, etc.
		Japan ISHA: Chemical Substances Requiring Labeling and Delivery of Documents, etc.
		Japan ISHA: Carcinogenic Substances (Ordinance on

Section	Sub section	Information sources
		Industrial Safety and Health) (subject to 30-year storage of work records, etc.)
		Japan ISHA: Concentration standards for the prevention of health problems caused by chemical substances (Concentration standard value setting substance)
		Japan ISHA: Chemical substances that cause skin disorders, etc. and other chemical substances that must be handled with impermeable protective equipment etc. based on special chemical regulations.
		Japan ISHA: Dangerous Substances
		Japan ISHA: Specified Chemical Substances
		Japan ISHA: Lead, etc. / Tetraalkyl lead, etc
		Japan ISHA: Organic Solvents
		Japan ISHA: Administrative Control Levels of Working Environment Evaluation Standards
		Japan ISHA: Guidelines for Carcinogenic Substances
		Japan ISHA: Strong Mutagenic Chemical Substances
	Poisonous and Deleterious Substances Control Act	Japan Poisonous and Deleterious Substances Control Act
		Japan Poisonous and Deleterious Substances Control Act: Substances Excluded from Organic Cyanide Compounds
	Act on the Prohibition of Chemical Weapons and the Control, etc. of Specific Chemicals (Chemical Weapons Prohibition Law)	Japan Act on the Prohibition of Chemical Weapons and the Control, etc. of Specific Chemicals (Chemical Weapons Prohibition Law)
	Act on the Protection of the Ozone Layer through the Control and Other Measures on Specified Substances and Other Substances	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures
	Air Pollution Control Law	Japan Air Pollution Control Law
	Water Pollution Control Law	Japan Water Pollution Control Law
	Soil Contamination Countermeasures Act	Japan Soil Contamination Countermeasures Act
	Act on the Control of Household Products Containing Harmful Substances	Japan Act on the Control of Household Products Containing Harmful Substances
	Food Sanitation Act	Food Sanitation Act: Table 1 (1) in Appended table 1 of Specifications and Standards Notification; Base polymers (Plastics)
		Food Sanitation Act: Table 1 (2) in Appended table 1 of Specifications and Standards Notification; Base polymers (Coatings)
		Food Sanitation Act: Table 1 (3) in Appended table 1 of Specifications and Standards Notification; Base polymers (Trace amount monomer)
		Food Sanitation Act: Table 2 in Appended table 1 of Specifications and Standards Notification; Additives
		Food Sanitation Act: Table 1 in Appended table 1 of Revised Positive List of Food Apparatus and Containers, Packaging (Base materials)(From June

Section	Sub section	Information sources
		1, 2025)
		Food Sanitation Act: Table 2 in Appended table 1 of Revised Positive List of Food Apparatus and Containers, Packaging (Additives)(From June 1, 2025)
	High Pressure Gas Safety Act	High Pressure Gas Safety Act
		High Pressure Gas Safety Act : Regulation on Safety of General High Pressure Gas
		High Pressure Gas Safety Act : Regulation on Safety of Refrigeration
	Explosives Control Act	Explosives Control Act
	Fire Service Act	Fire Service Act : Hazardous Materials
		Fire Service Act : Designated Flammable Goods
		Fire Service Act : Substances that inhibit firefighting activities
Laws and Regulations in Other countries	Recommendations on the transport of dangerous goods	Dangerous Goods List (UN Number and Hazard class)
	International Convention on the Commodity Description and Coding Systems (HS Convention)	HS Code: Section VI "Products of the Chemical or Allied Industries"
	Stockholm Convention on Persistent Organic Pollutants (POPs)	Stockholm Convention on Persistent Organic Pollutants (POPs)
	Association of South-East Asian Nations (ASEAN)	The ASEAN-Japan Chemical Safety Database (AJCSD): Laws and Regulations
		The ASEAN-Japan Chemical Safety Database (AJCSD): GHS-Related Information
	Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade (PIC)	Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade (PIC)
	European Union (EU)	EC Inventory
		REACH: Substances of Very High Concern for Authorization (SVHC)
		EU: CLP Harmonised Classification
	US: Toxic Substances Control Act (TSCA)	TSCA Inventory
		TSCA: Significant New Use Rule (SNUR)
		TSCA: Prioritization, risk evaluation, and regulation of chemical substances and mixtures
	China	China: Catalog of Hazardous Chemicals 2015
	Korea	Korea: ARECs (K-REACH) / CCA; Hazardous Substance(s), Priority Control Substances
		Korea: ARECs (K-REACH); Existing Chemical Substances
		Korea: ARECs (K-REACH); Others
	Taiwan	Taiwan: TCCSCA/OSHA; Existing Chemical Substances
		Taiwan: TCCSCA; Toxic Chemicals
		Taiwan: TCCSCA; Existing Chemical Substances Subject to Standard Registration
		Taiwan: TCCSCA; Concerned Chemical Substances

Section	Sub section	Information sources
Chemical Hazard and Risk Information	GHS Classification Results	NITE Japan-GHS
		GHS Classification Results by the Japanese Government
	MHLW:GHS Aligned Sample Label and SDS	GHS Aligned Sample Label and SDS
	AIST: Relational Information System for Chemical Accidents Database(RISCAD)	Relational Information System for Chemical Accidents Database(RISCAD)
	Hazard and Risk Assessment Reports etc. in Japan	Chemical Substances Hazard Assessment Report / Initial Risk Assessment Report
		ISHA: Risk Assessment Report
		ISHA: Examples of Occupational Accidents Caused by Chemical Substances
		Hazard Data Sheet for Chemical Substances
		CSCL: The Japan HPV Challenge Program
	Hazard and Risk Assessment Reports etc. in Other Countries	OECD: High Production Volume (HPV) Chemicals
		International Chemical Safety Cards (ICSC)
		Concise International Chemical Assessment Documents (CICADs)
		Environmental Health Criteria (EHC)
		US Agency for Toxic Substances and Disease Registry (ATSDR): Toxicological Profiles
		US EPA: Integrated Risk Information System (IRIS)
		US EPA: Acute Exposure Guideline Levels (AEGLs)
		EU: Risk Assessment Reports (RAR)
		Advisory Committee on Existing Chemicals (BUA) Reports by the German Chemical Society
		Canada: Priority Substances List (PSL)
		Australia: Priority Existing Chemicals (PEC) Assessment Reports
	Japan Society for Occupational Health (JSOH)	JSOH: Occupational Exposure Limits
		JSOH: Occupational Exposure Limits Based on Biological Monitoring
		JSOH: Occupational Carcinogens
		JSOH: Occupational Sensitizers
		JSOH: Reproductive Toxicants
	Carcinogenicity Assessment	IARC: Carcinogenicity Assessment
		US EPA: Carcinogenicity Assessment
		US NTP: Carcinogenicity Assessment
		EU: Carcinogenicity Assessment
	Safety Summary of Japan(JCIA BIGDr)	Safety Summary of Japan(JCIA BIGDr)
Test Data and Reports	Test Data and Reports	Japan METI: Biodegradation and Bioconcentration Results
		Japan MHLW: Toxicity Test Results
		Japan MOE: Results of Eco-toxicity tests of chemicals
		ISHA: Carcinogenicity Test Results for Chemical Substances
		ISHA: Mutagenicity Test Results for Chemical Substances
		Japan METI: Safety Test
		NITE: Toxicity and Eco-toxicity Test Results

Section	Sub section	Information sources
		US National Toxicology Program (NTP): Long-Term Study Reports & Abstracts

- ⑥ "Search" button Executes a search and transitions to the Interim Search Result or Search Result screen.
- ⑦ "Search Options" tab Transitions to the Enter Search Conditions (Search Options) screen.

Enter Search Conditions (Search Options)

In addition to narrowing down search conditions by keyword searches and category, a search by structure is also possible.

- When conditions are entered for "Search by Number", "Search by Name", "Search by SMILES", and "Search by Molecular Formula", the system finds the substances applicable to all conditions.
- The screen also allows you to narrow down the substances to be found in advance using "Search by Category".

Enter Search Conditions

General Search **Search Options**

<Keyword>

Search by Number (OR search is possible by entering multiple keywords separated by spaces. Wild cards (*,?) can be used.)

1 CAS RN

Search by Name (AND search is possible by entering multiple keywords separated by spaces. Wild cards (*,?) can be used.)
- Keywords will be searched on an exact match search, if you don't use wild cards. When you search a chemical name including spaces, please put the name in double quotation marks (" ").

2 All

Include any keywords : All

Not include the keyword : All

Search by Molecular Formula (OR search is possible by entering multiple keywords separated by spaces.)

3 Exact Match

Search by SMILES (OR search is possible by entering multiple keywords separated by spaces. Partial Match Search)

4

<Display Setting>

Interim Search Results
Display of Structures 5

Search Results Display
☐ Including blank data. ☒ Excluding blank data.

Display results

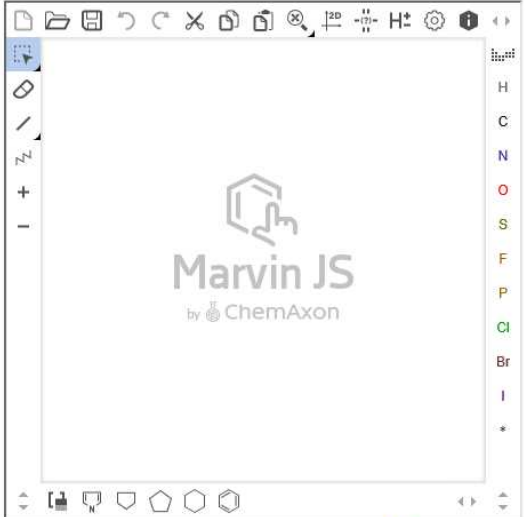
<Search by Structure>

SMILES

Structure File
MOL(.mol)

☒ Partial Match
☐ Exact Match
☐ Similarity %

Molecular Weight
 ~

6 

8

<Search by Category>

Default

7 **General Information**

- ☐ Notes on CAS RN
- ☐ Nikkaji

Laws and Regulations in Japan

① Search by Number

Enter the number of substance of interest to you and select "CAS No.", "MITI No.", or the like from the pull-down menu. Other than the ISHA No., search by number is an exact match search. OR search is available by entering multiple numbers separated by spaces.

"*" Matches any number of characters.

"?" Matches any single character in the specified location.

The number can be entered using the following formats.

Substance Number	Available Punctuations	Examples
CAS No.	Half-sized or full-sized number, number with hyphen Number without hyphen, in the case of not using a wild card	CAS No. 50-00-0: 50-00-0, 5 0 - 0 0 - 0, 50000
MITI No.	Half-sized or full-sized number, number with hyphen	MITI No. 2-10: 2-10, 2 - 1 0
ISHA No.	Half-sized or full-sized number, number with hyphen, "partial match"	ISHA No.4-(12)-737: 4-(12)-737, 4 - (1 2) - 7 3 7
EC No.	Half-sized or full-sized number, number with hyphen	EC No. 123-456-7: 123-456-7, 1 2 3 - 4 5 6 - 7
UN No.	Half-sized or full-sized number, 4-digit number	UN No.0005: 0005, 0 0 0 5
HS Code	"6-digitnumber" or "4-digitnumber.2-digitnumber" Half-sized or full-sized number	HS Code 2801.10: 280110, 2801.10, 2 8 0 1 1 0
CHIRP_ID	Half-sized or full-sized character, character with hyphen	CHIRP_ID C123-456-78A: C123-456-78A, C 1 2 3 - 4 5 6 - 7 8 A
Nikkaji No.	Half-sized or full-sized character	Nikkaji No. J1.000.000A:J1.000.000A, J 1 . 0 0 0 . 0 0 0 A
All	Half-sized or full-sized number, number with hyphen Number without hyphen, in the case of not using a wild card	-

② Search by Name

AND search is available by entering multiple numbers separated by spaces.

You can use a wild card "*" or "?".

If you do not use a wild card, your search will be an exact match.

You can search in the manner of "Include any keywords" or "Not include the keyword".

If you enter keywords using the wild cards in more than one input field, you will retrieve the substance names that match all of those conditions.

When you search a chemical name including spaces, put the name in double quotation marks (" ").

You can retrieve the name of interest from each pull-down menu. You can select "All" name, "General" name, "Synonym" or "Each Source", from the pull-down menu.

"*" Matches any number of characters.

"?" Matches any single character in the specified location.

③ Search by Molecular Formula

Enter a molecular formula using alphanumeric symbols by the Hill method in the input field. In this method, the substance containing carbon is described initially as C and H in the following, followed by other elements in alphabetical order. For substances that do not contain carbon, all

of the elements are described in alphabetical order.

OR search is available by entering multiple numbers separated by spaces.

"Exact Match" and "Partial Match" can be selected from the pull-down menu.

4 Search by SMILES

Enter SMILES in the input field. SMILES string search is performed.

5 Display Setting

Interim Search Result

You can select the display format of the Interim Search Result as indicated below.

Structure Display Options: Select Yes or No from the pull-down menus to display structures in the Interim Search Result.

Display-Number Limit: Select the maximum number of search results displayed on one page from the pull-down menu.

Search Results

You can select the display format of Search Results. By default, the only items containing data will be displayed. To display all, including empty items, enter the check "Including blank data".

6 Search by Structure

This field allows you to search the NITE-CHIRP database, about 30,000 chemical structures.

SMILES	Enter SMILES of the substance of interest to you.
Structure File	Select structure files (MOL (.mol) or SMILES (.smi)) from the pull-down menu. Enter the File Path into the text box below and click on the load button. The system will display a structural formula based on the input structure file. Use only the extension for the files as specified.
Drawing Structure	Draw the substance you want to search on the screen displaying "Marvin JS". Benzene rings and elements are available around the screen so they can be used.
Structure Search Method	Select one among three structure search methods (Partial Match, Exact Match and Similarity). If you select "Similarity", enter the percentage of structural similarity (percentage of similarity) (%). Tanimoto: Tanimoto Similarity Search
Molecular Weight	Enter ranges for the molecular weight of the substance.

7 Search by Category

Check the check box of interest to you in the category tree. If you check the upper item, the lower items will be checked in conjunction. If you remove the check of upper item, the checks of the lower items also will be removed.

Item	Operation
⊖ button	Closes the lower items.
⊕ button	Opens the lower items.
"Close All" button	Closes all items.
"Open All" button	Opens all items.
"Check All" button	Checks the check boxes of all items.
"Uncheck All" button	Unchecks the check boxes of all items.

The information sources to be searched are common to those for "General Search". See P. 27 to P. 33.

- 8 "Search" button Executes a search and transitions to the Interim Search Result or Search Result screen.
- 9 "General Search" tab Transitions to the Enter Search Conditions (General Search) screen.

Interim Search Results (CHRIID based)

If more than one CHRIID that corresponds to the search condition are retrieved, a list of the substances will be displayed.

ITE-CHRIID
NITE 化学物質総合情報提供システム (NITE Chemical Risk Information Platform)

NITE-CHRIID is a database provided information on Risk Assessments and Laws & Regulations, etc., of chemical substances.

Total Search [Menu](#) > [Search](#) > [Interim Search Results](#)
[>>>Help](#) [>>>Help](#) [>>>Help](#)

Interim Search Results(CHRIID based)

[Downloading the search results](#)
[Add other laws and regulations etc](#)

<<Previous Page 1-100 /1239 Next Page>> 100 results / page

No.	CHRIID	CAS RN	Chemical Substance Name
1	C012-362-82A	55-80-1	N,N-dimethyl-4-(m-tolylazo)aniline
2	C004-801-97A	60-11-7	N,N-Dimethyl-p-(phenylazo)aniline
3	C017-772-19A	64-01-7	N,2-Dimethyl-4-(phenyldiazenyl)aniline
4	C017-521-36A	82-90-6	4,4'-(Phenylmethylene)bis(N,N-diethylaniline)
5	C004-813-94A	87-59-2	2,3-Dimethylaniline
6	C004-995-63A	87-60-5	3-Chloro-2-methylaniline
7	C004-796-89A	87-62-7	Aniline, 2,6-dimethyl-
8	C005-214-53A	87-63-8	2-Chloro-6-methylaniline
9	C005-046-03A	88-05-1	2,4,6-Trimethylaniline
10	C005-198-39A	88-17-5	2-(Trifluoromethyl)aniline
11	C006-335-38A	88-22-2	2,4-Dimethylaniline-6-sulfonic acid and metal salts (Li, Na, K)
12	C019-884-43A	89-09-8	4,4'-methylenebis[N,N-dimethyl-2-nitroaniline]
13	C010-117-01A	89-62-3	4-Methyl-2-nitroaniline
14	C006-338-78A	91-67-8	N,N-Diethyl-3-methylaniline
15	C006-339-25A	92-36-4	4-(6-Methyl-1,3-benzothiazol-2-yl)aniline

- ① Sorting the list of search results and transitioning to the Search Results screen
 You can sort the list of search results and transition to the "Search Results" screen.

Item	Operation
"No." link	Transitions to the "Search Results" screen.
"▲", "▼" sort button	Sorts the items in ascending order when the "▲" button is clicked and in descending order when the "▼" button is clicked.

② Switching the display

In the list of interim search results, you can switch the display as noted in the table below.

Item	Operation
"<<Previous Page" link	Displays the previous page.
"n-m" pull-down menu	Displays the optional page.
"Next Page>>" link	Displays the next page.
"Results / page" pull-down menu	Switches the number of items displayed on one page.

③ "Downloading the search results" link

If you click "Downloading the search results" link, the list of search results in Excel format will be downloaded.

④ "Add other laws and regulations etc" button

If you click "Add other laws and regulations etc" button, the screen will transition to < Add other laws and regulations etc > screen. If you check the items that you would like to add on

the < Add other laws and regulations etc > screen and click "Redisplay" button, the screen transition to the "Interim Search Results (CHRIP_ID based)" screen.

Up to 10 items can be added.

If you would like to delete an added items, click the " Add other laws and regulations etc " button again to remove the check on the < Add other laws and regulations etc > screen and click the "Redisplay" button.

<Add other laws and regulations etc>

0 / 10
Redisplay
Cancel

Number		
<input type="checkbox"/>	MITI Number	Japan CSCL
<input type="checkbox"/>	Cabinet Order Number	Japan CSCL: Class I Specified Chemical Substances
<input type="checkbox"/>	Cabinet Order Number	Japan CSCL: Class II Specified Chemical Substances
<input type="checkbox"/>	Cabinet Order Number	Japan: PRTR-SDS Law (until March 2023)
<input type="checkbox"/>	JPSN(Japan PRTR-SDS Number)	Japan: PRTR-SDS Law (from April 2023)
<input type="checkbox"/>	ISHA Number	Japan ISHA
<input type="checkbox"/>	UN Number	Dangerous Goods List (UN Number and Hazard class)
<input type="checkbox"/>	Carcinogenicity classification	JSOH: Occupational Carcinogens
<input type="checkbox"/>	Group	IARC: Carcinogenicity Assessment
<input type="checkbox"/>	Guideline: Category	US EPA: Carcinogenicity Assessment
<input type="checkbox"/>	Category	US NTP: Carcinogenicity Assessment
<input type="checkbox"/>	Category Code	European Union (EU): Carcinogenicity Assessment

information sources etc.

<input type="checkbox"/>	Notes on CAS RN
<input type="checkbox"/>	Information of Japan Chemical Substance Dictionary (Nikkaji)
<input type="checkbox"/>	Japan CSCL: Class I Specified Chemical Substances
<input type="checkbox"/>	Japan CSCL: Class II Specified Chemical Substances

5 Re-search Condition Input

The "Interim Search Results (CHRIP_ID based)" screen has the same function as the "Enter Search Conditions" screen. You can perform additional queries by adding more search parameters or changing terms.

98	C006-410-47A	606-46-2	N,N-Diethyl-2-methylaniline
99	C008-712-43A	609-72-3	N,N,2-Triethylaniline
100	C012-490-36A	610-17-3	N,N-dimethyl-2-nitroaniline

<<Previous Page
1-100
/1239
Next Page>>

+ About ※ in CAS RN

Re-search Condition Input
5

It is possible to add another search condition.

General Search
Search Options

<Keyword>

Search by Number (OR search is possible by entering multiple keywords separated by spaces.)

CAS RN
Exact Match

Search by Name (AND search is possible by entering multiple keywords separated by spaces.)

methyl aniline
All
Partial Match

Search by Molecular Formula (OR search is possible by entering multiple keywords separated by spaces.)

Exact Match

Lists of Laws and Regulations, etc

On the Menu screen, click the "Lists" button to display Selecting List.

Lists of Laws and Regulations, etc.	
Click the name of list you would like to see	
② Laws and Regulations in Japan	Affiliated ministries etc.
⑥ Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc. (Chemical Substances Control Law ; CSCL)	METI, MHLW, MOE
① Outline of the Regulation	
To prevent environmental pollution caused by persistent chemical substances that pose a risk of impairing human health or interfering with the inhabitation and/or growth of flora and fauna, a preliminary evaluation of new chemical substances and notification of the quantity of manufacture or import of chemical substances after marketing are required. Regulations with respect to the manufacture, import permission, usage restrictions, etc., are carried out with due consideration to the properties of the chemical substance.	
③ Related Material	
Act Outline Application for low volume new chemical substances (in Japanese) Application for new chemical substances (in Japanese) Procedure for New Chemicals Import Clearance Procedures Notification of the Manufacturing Amount, etc (in Japanese) Notification of the Manufacturing Amount, etc. Operation Notification	
④ Chemical List	Data Description
Japan CSCL: Class I Specified Chemical Substances	⑤ Data Description
Japan CSCL: Class II Specified Chemical Substances	Data Description
Japan CSCL: Monitoring Chemical Substances	Data Description
Japan CSCL: Priority Assessment Chemical Substances	Data Description
Japan CSCL: Canceled Priority Assessment Chemical Substances	Data Description
Japan CSCL: Newly Announced Chemical Substances (notified on and after April 1, 2011)	Data Description
Japan CSCL: Newly Announced Chemical Substances (notified by March 31, 2011)	Data Description
Japan CSCL: Existing Chemical Substances	Data Description
Japan CSCL: Type II Monitoring Chemical Substances (before amendment)	Data Description
Japan CSCL: Type III Monitoring Chemical Substances (before amendment)	Data Description
Japan CSCL: Chemical Substances exempted from notification of manufacturing/import amount	Data Description
Japan METI: Biodegradation and Bioconcentration Results	Data Description

① Outline of the Regulation

Outline of the Regulation displays.

② Affiliated ministries etc.

Affiliated ministries etc. about laws and regulations displays.

③ Related Material

The link related about laws and regulations displays.

④ Source of Information" tree

Selecting the source of information in "Source of Informing" tree allows you to transition to the "Decree number etc" screen.

⑤ "Data Description" link

This link displays the description of the search result on another screen.

⑥ Opening and closing tree items

- ⊖ button Closes the lower items.
- ⊕ button Opens the lower items.

Display by Decree number etc

Decree number etc screen displays a list of information that corresponds to the information source selected on the " Display by CHRIP_ID and CAS RN " screen.

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Menu > Lists of Laws and Regulations, etc. > List

>>>Help >>>Help >>>Help

Update history | Japanese

Display by Decree number etc

4 → Display by CHRIP_ID and CAS RN

Japan CSCL: Priority Assessment Chemical Substances

Data Description Category ALL 3

5 Downloading the search results

6 Add/Remove list items

<<Previous Page 1-100 / 218 Next Page>> 2

100 results / page

1	Registration Number	MITI Number	Chemical Substance Name
▶	1	1-172	Carbon disulfide
▶	2	1-374	Hydrazine
▶	3	2-6	n-Hexane
▶	4	2-17	1,3-Butadiene
▶	5	2-20	Isoprene
▶	6	2-35	Chloromethane (synonym: Methyl chloride)
▶	8	2-37	Chloroform
▶	9	2-39	Bromomethane (synonym: Methyl bromide)
▶	10	2-53	Chloroethane
▶	11	2-54	1,2-Dichloroethane
▶	15	2-129	Methylamine
▶	16	2-134	Dimethylamine
▶	17	2-186	Tetramethylammonium hydroxide
▶	18	2-191	Nitromethane
▶	19	2-218	Ethylene oxide

1 Sorting the display, displaying CHRIP_ID and CAS RN, and transitioning to the Search Results screen

You can sort the list of information displayed and transition to the " CHRIP_ID and CAS RN " screen or "Search Results" screen.

Item	Operation
"▶"Link button	Transitions to the "Search Results" screen when there is one CHRIP_ID for the corresponding information. Transition to CHRIP_ID and CAS RN screen when there are more than one CHRIP_IDs for the corresponding information.
"▲", "▼" sort button	Sorts the items in ascending order when the "▲" button is clicked and in descending order when the "▼" button is clicked.

2 Switching the display

You can switch the list of information displayed.

Item	Operation
"<<Previous Page" link	Displays the previous page.
"n-m" pull-down menu	Displays the optional page.
"Next Page>>" link	Displays the next page.
"Results / page" pull-down menu	Switches the number of items displayed on one page.

③ "Category" pull-down menu

This menu displays the information corresponds to the selected category.

④ "Display CHRIP_ID and CAS RN" link

You can transition to the " CHRIP_ID and CAS RN " screen that displays a set of CHRIP_IDs, CAS Nos., and chemical substance names.

⑤ "Downloading the search results" link

If you click the "Downloading the search results" link, the list of search results in Excel format will be downloaded.

⑥ "Add/Remove list items" button

If you click " Add/Remove list items " button, the screen will transition to < Add list items > screen.

If you check the items that you would like to add on the < Add list items > screen and click "Redisplay" button, the items added to the "Display by Decree number etc" screen. If you would like to delete the items, click the " Add/Remove list items " button, then click the "Initialize" button.

Display by CHRIP_ID and CAS RN

"Display by CHRIP_ID and CAS RN" screen appears when there are multiple CHRIP_IDs tied to information selected using Decree number etc, or when the " CHRIP_ID and CAS RN" link is selected.

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Menu > Lists of Laws and Regulations, etc. > List > Interim Search Results

Display by CHRIP ID and CAS RN

→ Display by Decree number etc

Downloading the search results

Add other laws and regulations etc

Add/Remove list items

Japan CSCL: Priority Assessment Chemical Substances

No.	General Information : CHRIP_ID	General Information : CAS RN	General Information : Chemical Substance Name
1	C004-676-78A	74-89-5	Methylamine
2	C005-889-81A	22113-87-7(※2)	Methanamine mononitrate

<<Previous Page 1-2 / 2 Next Page>> 100 results / page

Return to TOP

About ※ in CAS RN

① to ④ are common to Interim Search Results (CHRIP_ID based) screen. See P. 38.

⑤ "Add/Remove list items" button

If you click " Add/Remove list items " button, the screen will transition to < Add list items > screen.

⑥ "Decree number etc" link / "Lists" link

This link allows you to transition to the "Decree number etc" screen.

Search Results

The information related to the selected substance is displayed in a tree format.

Search Results

Excluding blank data Including blank data **1** **5** [Downloading the search results](#)

General Information

2 **General Information**

General Information [Data Description](#)

CHIRP_ID	C004-676-78A	CAS RN	74-89-5
Chemical Substance Name	Methylamine		
Molecular Formula	CH ₅ N		
Molecular Weight	31		
SMILES	CN		
Structure			

+ Synonym

+ Notes on CAS RN

+ Nikkaji

Laws and Regulations in Japan

3 [Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc. \(Chemical Substances Control Law ; CSCL\)](#)

4 [Japan CSCL: Priority Assessment Chemical Substances](#) [Data Description](#) [Import Clearance Procedures\[PDF\]](#)
[Notification of the Manufacturing Amount, etc\[PDF\]](#)

Registration Number	15	Date of Designation	2011/04/01
MITI Number	2-129		
Chemical Substance Name	Methylamine		
Reason for Inclusion	Human Health		
Remarks	-		
Details	to J-CHECK		

1 "Including blank data" tab

You can switch the display by clicking "Excluding blank data" or "Including blank data".
By default, the "Excluding blank data" is displayed.

2 Opening and closing tree items

- button Closes the lower items.
- button Opens the lower items.

3 Link to laws and regulations

It changes to the display screen such as the outline of laws and regulations, links to related information, etc.

4 "Data Description" link / "related site link" link

These links display the description of the search result or the related site on another screen.

5 "Downloading the search results" link

If you click "Downloading the search results" link, the list of search results in Excel format will be downloaded.

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Data Analysis Division

Chemical Management Center

National Institute of Technology and Evaluation

2-49-10, Nishihara, Shibuya-ku, Tokyo 151-0066, JAPAN

Tel. +81-3-3481-1999 (direct line)

E-mail: chem_information@nite.go.jp