



Other useful features of NITE-CHRIIP!



POINT
1

“Search within laws/regulations, etc.”
allows you to customize display items
to be added to the substance list.

Click the “Add/Remove list items” button on the search result screen of the substance list.

Check ☒ the items you want to add and click the “Redisplay” button.

Customize it
according to
your use!



POINT
2

Search results can
be downloaded in
Excel format.

Easy to
reuse data!

Easy to
reuse data!

POINT
3

“Search by chemical”
allows you to enter
multiple search keywords.

(Example: Enter multiple CAS RN* in one search)

First and foremost,
access NITE-CHRIIP!



Make use of NITE Chemical Risk Information Platform (NITE-CHRIIP)!

Please contact us with any questions regarding this leaflet.

Chemical Information Infrastructure Division, Chemicals Management Center,
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Contact form <https://www.nite.go.jp/cgi-bin/contact/?cid=00000130&lang=1>



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Technology and Evaluation



The search engine,
NITE-CHRIIP
is recommended
for you

What a
useful search
engine!



Make use of
NITE-CHRIIP!

NITE Chemical Risk Information Platform

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

Japanese



English



Features of NITE-CHRIIP

- ☆ Free-of-charge system for searching regulatory and toxicity information on chemical substances.
- ☆ Reliable chemical regulatory information published by domestic and international public agencies.
- ☆ Regular updates almost every other month.
- ☆ Including information on approximately 300,000 substances.
- ☆ Switchable between Japanese and English.

NITE-CHRIIP search function

Two search methods:
“Search by chemical” and
“Search within laws / regulations, etc.”



Search within
laws/
regulations, etc.

You can check the substance list associated with each information source. The system contains a total of about 100 substance lists including those of substances regulated by domestic and international laws, risk assessment documents, and substances related to test reports.

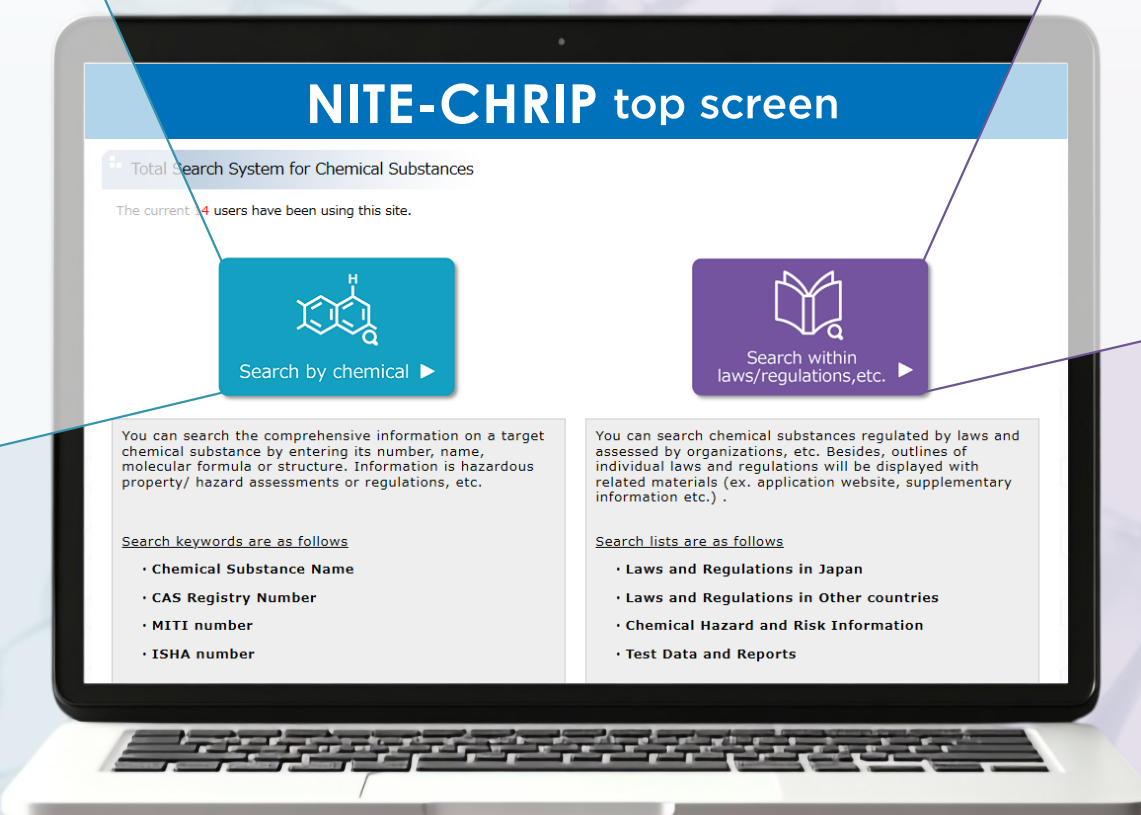
Example of substance lists

Domestic laws and regulations

→ CSCL, PRTR-SDS Law, ISHA, Poisonous and Deleterious Substances Control Act, Chemical Weapons Prohibition Law, Air Pollution Control Act, Water Pollution Prevention Act, Soil Contamination Countermeasures Act, Food Sanitation Act, PMD Act, etc.

International laws and regulations

→ Recommendations on the transport of dangerous goods, HS Convention, POPs, PIC, laws and regulations of ASEAN, EU, TSCA, China, South Korea, and Taiwan, etc.



Search by chemical

“General Search” and “Search Options” are available.

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.)

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 No

Display 100 results

Search Results Display

Including blank data. Excluding blank data.

Search Clear All

<Search by Category>

Default Open All Close All Check All Uncheck All

General Information

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)

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)

General Search

Simple search by substance name or number.

<<Keyword>> Search by number, name, or molecular formula.

Search by number Search by number : CAS RN®, MITI No., ISHA No., EC No., UN No., HS code, CHRIP_ID*, and Nikkaji No.

Search by name Search by name : chemical substance name.

Search by molecular formula Search by molecular formula: molecular formula.

*CHRIP_ID ... Number uniquely assigned in NITE-CHRIIP

<<Search by Category>> Search by detailed conditions

For example, you can filter information by the section number of Existing Chemical Substances under CSCL or by carcinogenicity assessment.

Search Options

Searching by complex criteria

If you do not know the exact information, use wildcards, which can stand in for unknown characters. Filtering by more complex conditions is also available, for instance, by using OR or NOT conditions; SMILES notation, which is a series of characters expressing chemical structures; and molecular formulas.



CHECK!

For details about NITE-CHRIIP, refer to the manual or FAQ!



manual



FAQ

Click ► to display substances (CHRIP_ID and CAS RN) corresponding to the Cabinet Order Number, etc.

Japan CSCL: Class I Specified Chemical Substances				
<<Previous Page 1-100 / 840 Next Page>>				
No.	General Information : CH RIP ID	General Information : CA S RN	General Information : CA S RN	General Information : CA S RN
1	C004-662-44A	50-29-3	1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane (Synonym: DDT)	
2	C004-773-32A	56-35-9	1,1,1,3,3,3-Hexachloro-2,2-bis(4-chlorophenyl)ethane (Synonym: Aldrin)	
3	C004-727-35A	57-74-9	1,3,4,7,8,9,10,10-Octa-chloro-1,2,3,4-tetrahydro-6,8-dioxepino[1,2-b]pyridine (Synonym: Heptachlor epoxide)	
4	C004-664-37A	58-89-9	1,1,1,1,2,2,3,3,4,4,5,5,5,5-Trichloro-4,4,5,5-tetrahydro-2H-pyran (Synonym: Endosulfan)	
5	C004-731-81A	60-57-1	1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane (Synonym: DDT)	

Japan CSCL: Class I Specified Chemical Substances	
<<Previous Page 1-100 / 840 Next Page>>	
Cabinet Order Number	Chemical Substance Name
1	Polychlorinated biphenyls
2	Polychlorinated naphthalenes (only those containing 2 or more chlorine atoms in the molecule)
3	Hexachlorobenzene
4	1,2,3,4,10,10-Hexachloro-1,4,4,5,8,8a-hexahydro-endo-1,4-endo-5,8-dimethanonaphthalene (Synonym: Aldrin)
5	1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4,5,6,7,8,8a-octahydro-endo-1,4-endo-5,8-dimethanonaphthalene (Synonym: DDT)
6	1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4,5,6,7,8,8a-octahydro-endo-1,4-endo-5,8-dimethanonaphthalene (Synonym: Endosulfan)
7	1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane (Synonym: DDT)
8	1,2,3,4,7,8,8-Heptachloro-2,3,4,7,7,8a-hexahydro-4,7-methano-2H-pyridine, 1,4,5,6,7,8,8a-heptachloro-3a,4,7,7a-tetrachloro-2,7-methano-1H-pyridine and their analogues (Synonym: Chlordane or heptachlor)
9	Bis(butyltin) oxide

Select a substance list from a Chemical list in “Lists of Laws and Regulations, etc.” to display the applicable substances.

Click “Display by CHRIP_ID and CAS RN” to display the entire substance list by CHRIP_ID and CAS RN®.

Japan CSCL: Class I Specified Chemical Substances				
<<Previous Page 1-100 / 840 Next Page>>				
No.	General Information : CH RIP ID	General Information : CA S RN	General Information : CA S RN	General Information : CA S RN
1	C004-662-44A	50-29-3	1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane (Synonym: DDT)	
2	C004-773-32A	56-35-9	1,1,1,3,3,3-Hexachloro-2,2-bis(4-chlorophenyl)ethane (Synonym: Aldrin)	
3	C004-727-35A	57-74-9	1,3,4,7,8,9,10,10-Octa-chloro-1,2,3,4-tetrahydro-6,8-dioxepino[1,2-b]pyridine (Synonym: Heptachlor epoxide)	
4	C004-664-37A	58-89-9	1,1,1,1,2,2,3,3,4,4,5,5,5,5-Trichloro-4,4,5,5-tetrahydro-2H-pyran (Synonym: Endosulfan)	
5	C004-731-81A	60-57-1	1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane (Synonym: DDT)	
6	C004-775-47A	72-20-8	1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane (Synonym: DDT)	
7	C004-727-35A	57-74-9	1,3,4,7,8,9,10,10-Octa-chloro-1,2,3,4-tetrahydro-6,8-dioxepino[1,2-b]pyridine (Synonym: Heptachlor epoxide)	
8	C004-727-68A	76-44-8	1,5,7,8,9,10,10-Hepta-chloro-1,2,3-dien-5-ene (Synonym: Heptachlor epoxide)	
9	C004-742-08A	87-68-3	Perchlorobutene-1,3-diene (Synonym: Perchlorobutene)	
10	C004-696-55A	87-76-3	Hexachlorocyclopentadiene (Synonym: Hexachlorocyclopentadiene)	