

# SCHC Monthly Newsletter

Issue 6 | May 31, 2016



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## Global Existing Chemical Inventories-Online

**Sharen B. Breyer (Galata Chemicals LLC) – SCHC HazCom Resources Committee**

Maybe you include global chemical inventory status in Section 15 of your SDS. Maybe one of your customers wants to transfer one of your products to his affiliate in Taiwan. Maybe your new Business Development Manager has her eye on sales in Turkey. Maybe that 16-page New Purchased Raw Material Regulatory Questionnaire and Qualification Form from a big multi-national company just landed in your in-box. Even if you work for a small manufacturer that typically serves only the North American market, you have a need for chemical inventory information.

You may have a subscription to one of the excellent regulatory databases like LOLI or ARIEL for checking the global chemical inventory status of your manufactured and purchased substances, but it can be very helpful to know where to find the various chemical inventories online as well. Sometimes it may just be for convenience – you only need to check the inventory status in one particular country, and it is just faster and easier to do a quick search than to launch your regulatory database and scroll through all of the other information provided. But there are other instances where you are looking for additional important information that may not be included in your database.

**WHAT NAME TO USE WHERE** - There are often multiple names associated with a chemical substance, as there are several naming conventions in use, as well as common chemical names and industry-specific chemical names. A direct chemical inventory search can often tell you what chemical name is “officially” used by the competent authorities in a country or world area. For example, CAS# 68186-91- 4 is listed on the EU EINECS Inventory as COPPER CHROMATE BLACK SPINEL and on the Canadian DSL as C.I. PIGMENT BLACK 28. Both of those names are referenced in the Japanese CHRIP database. The Philippines PICCS inventory lists seven acceptable names for Phenol, CAS# 108-95- 2, so if you are looking for a list of synonyms for your substance, search this database.

**CURRENT INFORMATION** - Subscription regulatory databases are typically updated at least four times a year, but the actual chemical inventory list may be updated more frequently or on a different schedule. If your subscription regulatory database query indicates that a substance is not listed, you can double-check this by going directly to the appropriate online chemical inventory source. Note that this does not apply to the PICCS Philippines inventory which was last updated in 2011.



## Chemical Inventories

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### Global Existing Chemical Inventories – Online (Cont.)

BUT WAIT! THERE'S MORE - The Japanese CHRIP provides additional information, such as chemical structure, molecular weight, molecular formula, suggested hazard classifications and even links to ecological test results for selected data-rich chemicals that have been reviewed by NITE (National Institute of Technology and Evaluation). This applies only if the substance of interest is listed on the Japanese ENCS by a CAS#, which many are not, but that is a topic for a different article. The Chinese Chemical Inventory Search System, as maintained by CIRS, can tell you if your substance is subject to additional control in China, such as inclusion in the Inventory of Prohibited Chemicals.

Below is a list of chemical inventory links that will take you to the SEARCH function for each. Some are easier to use than others. All but Turkey allows searching by CAS#. For searching the two Turkish inventory lists, you will need to know the EC# for the substance or the chemical name used in the EU.

#### **USA**

[https://iaspub.epa.gov/sor\\_internet/registry/substreg/searchandretrieve/searchbylist/search.do](https://iaspub.epa.gov/sor_internet/registry/substreg/searchandretrieve/searchbylist/search.do)

#### **EU EINECS/ELINCS/NLP**

<http://echa.europa.eu/information-on-chemicals/ec-inventory>

#### **CANADA DSL/NDSL**

[http://www.ec.gc.ca/lcpe-cepa/eng/substance/chemicals\\_polymers.cfm](http://www.ec.gc.ca/lcpe-cepa/eng/substance/chemicals_polymers.cfm)

#### **CHINA**

<http://cciss.cirs-group.com/>

#### **JAPAN**

[http://www.nite.go.jp/en/chem/chrip/chrip\\_search/systemTop](http://www.nite.go.jp/en/chem/chrip/chrip_search/systemTop)

#### **KOREA**

<http://ncis.nier.go.kr/main/Main.jsp>

#### **TAIWAN**

[http://csnn.osha.gov.tw/content/home/Substance\\_Home.aspx](http://csnn.osha.gov.tw/content/home/Substance_Home.aspx)

#### **AUSTRALIA**

<https://www.nicnas.gov.au/chemical-information>

#### **NEW ZEALAND**

<http://www.epa.govt.nz/search-databases/Pages/nzioc-search.aspx/search-databases/Pages/nzioc-search.aspx>

#### **TURKEY**

Spreadsheets of the two Turkish lists can be downloaded from this link:

[http://www.chemsafetypro.com/Topics/Turkey/Turkish\\_Chemical\\_Substance\\_Inventory.html](http://www.chemsafetypro.com/Topics/Turkey/Turkish_Chemical_Substance_Inventory.html)

#### **The PHILIPPINES**

<http://119.92.161.2/internal/CasRegistry.aspx>



## EHCA

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Sector-Specific Support for  
Substance Identification

### **Sector-Specific Support for Substance Identification**

ECHA is working with certain industry sectors to assist in substance identification for regulatory purposes. Some of these include oleochemicals, essential oils, petroleum products and complex inorganic pigments.

[Click Here for Website](#)

Source: [echa.europa.eu/support/substance-identification/sector-specific-support-for-substance-identification](http://echa.europa.eu/support/substance-identification/sector-specific-support-for-substance-identification)

## Misc.

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Chemical Hazards Database of the  
European Food Safety Authority

### **Chemical Hazards Database of the European Food Safety Authority**

Dear colleagues,

I am pleased to announce that the Chemical Hazards Database of the European Food Safety Authority is now linked to eChemPortal. This database links to all EFSA's publications dealing with risk assessments of chemicals in food and feed since its creation in 2002. These include all Scientific Opinions, statements and EFSA's conclusion on pesticides performed by its Scientific Panels, the Scientific Committee and units.

[Click Here for Website](#)

Source: [www.echemportal.org/echemportal/participant/participantinfo.action?participantID=420&pageID=2](http://www.echemportal.org/echemportal/participant/participantinfo.action?participantID=420&pageID=2)

## Misc.

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Board Member Selection

### **Board Member Selection**

As a result of the recent election, the current SCHC seated Board members are as follows:

SCHC President – Ann C. Thompson, Ph.D.

SCHC Vice President – Jennifer L. Mahoney

SCHC Secretary/Treasurer – Eric Boelhouwer, Ph.D., CSP

Additional Board Members:

Paul W. Brigandi

Elizabeth Dederick, Ph.D.

Julia K. Diebol (Chair 2016-2017)

Robert S. Skoglund, Ph.D., DABT, CIH

Michele R. Sullivan, Ph.D.

Darlene K. Susa-Anderson (SCHC Past President 2016-2018)

Mary Rudolph

Christopher Ruphard

As a result of Mrs. Mahoney and Mr. Boelhouwer being elected to Officer positions, there are 2 seats left to be filled by the Board. Discussions of nominations to these 2 positions will be discussed at the May 2016 Board of Directors meeting.



## Misc.

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### Letter from Alicia McCarthy

#### **Letter from Alicia McCarthy**

To all at the Society for Chemical Hazard Communication,

I wanted to take a moment to thank each and every one of you for giving the us that amazing opportunity to present our projects at the SCHC meeting. The experience alone from developing a project; working to collect the data and analyze our results; defending and sharing our findings through public speaking; and learn so much about current topics on hazard communication was priceless.

I sincerely hope that you continue this invaluable chance for students to integrate themselves into the professional world, and allow them the opportunity to meet such amazing, relatable people to give advice on our own career and public speaking.

Please know that this experience will echo throughout our academic and professional career. I hope that eventually there might be a student membership so that more students, like myself, can get involved early on with this society. I would love to stay in touch with you all and hopefully attend future meetings. Thank you again, and I can't wait to see what the future holds for the relationship between this society and students.

Best,

Alicia McCarthy  
Research Assistant/ CHO  
Toxic Use Reduction Institute Laboratory

## Misc.

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### EPA Webinar Reminder

#### **EPA Webinar Reminder**

REMINDER: the EPA is hosting a Webinar on the 2016 Chemical Data Reporting (CDR) requirements and use of the 2016 eCDR reporting tool on 01 June 2016 from 1-4pm EDT. Prior registration is not required. Details of and a link to joining the Webinar can be found below.

[Click Here for Website](#)

Source: [www.epa.gov/chemical-data-reporting/how-report-under-chemical-data-reporting#webinars](http://www.epa.gov/chemical-data-reporting/how-report-under-chemical-data-reporting#webinars)

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The SCHC Newsletter is a monthly publication of the Society for Chemical Hazard Communication. SCHC Members are encouraged to submit a title or short statement on any topic in the HazCom field along with a link to:

[design@m2columbus.com](mailto:design@m2columbus.com).