



TABLE OF CONTENTS

SCHC

Two Deadlines for the 2023 Annual Meeting.....	1
News from OSHA.....	1
Mark Your Calendar.....	1
CHCS Newsletter.....	2
Consultant Listing Spotlight.....	9

REGULATORY UPDATES

ECHA Recommends 8 Substances for REACH Authorisation.....	2
SCHC Newsworthy Items.....	3
Updates from the IATA.....	4
The Great Complexity of International Inventories, Pt. 2...	5
East Palestine, Ohio Train Derailment.....	7
Not-for-Profit Corporation Operating Canada's BMC.....	8
CA Prop 65 Updates.....	9
NIOSH News.....	11
OSHA's How to Grill Safely.....	11

CONTACTS

Member Engagement Committee Contact.....	11
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Two Deadlines for the 2023 Annual Meeting

SCHC has extended the submittal deadline for the 2023 Annual Meeting Presentation Abstracts. We encourage you to share this link schc.org/program with colleagues or speakers who you think would be a great addition to the event. Also, we remind you to submit your [SCHC Award Nominations](#) as soon as possible for winners to be recognized at this year's event. Be the reason someone receives extra kudos for a job well done!



News from OSHA

- [US DOL Announces New Members on OSHA Maritime Advisory Committee](#)
- [OSHA's "Beat the Heat" Competition, due June 9, 2023](#)
- [OSHA Seeks Ideas for Whistleblower Program & Training](#)

Mark Your Calendar

- NEW** May 16-17, 2023 - CHCS Distance Learning: [EU CLP Labelling](#)
- May 31, 2023 - SCHC Member Monthly Forum: [Canadian Regulations](#)
- NEW** June 7-8, 2023 - CHCS Distance Learning: [Basic Ecotoxicology](#)
- NEW** June 14-15, 2023 - CHCS Distance Learning: [Advanced Ecotoxicology](#)
- June 28-29, 2023 - CHCS Distance Learning: [Advanced Preparation of SDS\(EU&UK\)](#)
- June 28, 2023 - SCHC Member Monthly Forum: [Asia Regulatory Updates](#)
- June 28-29, 2023 - CHCS Distance Learning: [Advanced Preparation of SDS\(EU&UK\)](#)
- NEW** July 3-4, 2023 - CHCS Distance Learning: [Basic SDS Writing](#)
- SAVE THE DATE** September 30- October 5, 2023: [SCHC Annual Meeting at the Crystal Gateway Marriott](#)

Find [Member Discount Codes](#) under the SCHC.org menu's Resources tab



SCHC

CHCS Newsletter

REGULATORY

ECHA Recommends 8
Substances for REACH
Authorisation

CHCS Newsletter & Trainings

SCHC Members can view the latest CHCS newsletters by logging into SCHC.org, visiting the schc.org/CHCS page, and scrolling to the newsletter section. Members must be logged in to access this benefit. In the April edition of CHCS' newsletter, readers can find articles about:

- UK & EU Consultations, persistent organic pollutants
- Changes to the EU CLP Regulation: UK publishes Explanatory Memorandum entitled: Explanatory Memorandum for European Union legislation within the scope of the UK/EU Withdrawal Agreement and Northern Ireland Protocol
- Regulation (EU) 2019/1020, the Market Surveillance Regulation
- New fee to apply for an exemption under the Restriction of Use of Hazard Substances (RoHS) Regulations 2012
- Training Courses & Workshops
- News from Our Partners

ECHA Recommends 8 Substances for REACH Authorisation

To protect workers and the environment, ECHA recommends that the European Commission adds eight substances, including lead, to the REACH Authorisation List. Once substances are added to the list, companies will need to apply for authorization to continue using them.

- Ethylenediamine;
- 2-(4-tertbutylbenzyl)propionaldehyde and its individual stereoisomers;
- Lead;
- Glutaral;
- 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one;
- 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone;
- Diisohexyl phthalate; and
- Orthoboric acid, sodium salt.



REGULATORY

SCHC Newsworthy Items

SCHC Newsworthy Items

You can routinely find new items on [schc.org/newsworthy](https://www.schc.org/newsworthy) where we post important links, resources and announcements for external stakeholders. This month we've added two new pages:

[eChemPortal Guidance for New Participants](#): OECD released a new guide for the eChemPortal, which is their Global Portal to Information on Chemical Substances. Readers can learn:

- Whether a data source is within the scope of the eChemPortal and how to request participation,
- How a data source can technically submit data.

[WHMIS Resources](#) - In this announcement, we share that Health Canada launched a new newsletter. There is no requirement to subscribe to the "*Workplace Hazardous Products Program Newsletter*". In its first edition, the publication covers:

- Amendments to the Hazardous Products Regulations
- Consultation on removal of the consumer product exclusion
- Modernized approach to stakeholder engagement
- Upcoming multi-stakeholder workshop (May 2023)
- Publication of technical decision trees
- Publication of hazardous substance assessments
- Summary of UN GHS Sub-Committee of Experts 43rd session
- Publication of compliance and enforcement policy
- Future newsletter content
- Important WHMIS websites

The announcement also includes a registration link for the **upcoming May 24-25, 2023 virtual workshop**. Topics to be discussed include:

- Workplace Hazardous Products Program updates
- Amendments to the HPR
- Consumer Product Exclusion under the HPA
- Discussion on document retention requirements under the HPA (True Copy)
- Discussion on the use of QR codes for safety data sheets.



REGULATORY

Updates from the IATA

Updates from the IATA

New Import Control System 2 Release 2 Live:

The second phase of the EU Import Control System 2 or [ICS2 Release 2](#) went live in March 2023.

The ICS2 being utilized in the United Arab Emirates and the European Union is similar to the United States' Pre-Loading Advance Cargo Information (PLACI), and is also being deployed in Canada (PACT) and the UK (PreDICT). All airlines flying to or via the EU, Norway or Switzerland must provide a complete set of PLACI data for all cargo prior to loading at the last point of departure. Read more about the release and implementation dates on this [page](#).



DYK there is a 2023 PLACI Compliance Requirements Session in Geneva, Switzerland June 6-7? [Learn about the conference](#).

Addendum II Released:

In late March, the International Air Transport Association (IATA) released the 2nd addendum to the 64th edition of the IATA [Dangerous Goods Regulations](#) (DGR) manual. This edition of the manual will be in effect until December 31, 2023. You can find addendum I (which was released in December 2022) and addendum II near the bottom of [DGR manual page](#) in English, French, German, Russian and Spanish.

Why does IATA publish Dangerous Goods Regulations every year?



REGULATORY

The Great Complexity of International Chemical Inventories

The Great Complexity of International Chemical Inventories

Part 2 of a series contributed by Chandra Gioiello, VP, IHSC, LLC

The TSCA Model

An oldie but a goodie as the saying goes. The TSCA model is a chemical regulatory framework that was initially based purely on listing chemicals that were known to be in commerce. The basic idea was to know and understand which chemicals were in commerce. After this initial list was developed, newly introduced chemicals were subjected to a review before being added to that list. Since the chemical on the initial list was not subjected to review, whether or not something is on a chemical inventory tells you nothing of its safety or how it should be classified. Many newer chemical inventories follow the TSCA model.

The idea behind a TSCA-like inventory is to control the introduction of new chemicals into a country's commerce. While many common chemicals are placed on the list with little to know oversight, new chemicals must go through a process of introduction. There may be exemptions (like for Research and Development, Polymer exemptions, naturally occurring materials exemptions), but once a new chemical is going to be introduced into the market at a particular volume, it must go through a vetting process. This process can allow a government to restrict or forbid its sale. There can be required warnings on its safe use that must appear on the SDS or label. There may be requirements for disposal. However, this process allows a country to review new chemicals to, hopefully, increase the ability of companies to safely use and sell these new chemicals. This process attempts to prevent companies from introducing chemicals onto the market that turn out to be really hazardous. Of course, this doesn't always work. Some hazardous effects are only known after a long time. Of course, that is true of many things.

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REGULATORY

The Great Complexity of International Chemical Inventories (*continued*)

The Great Complexity of International Chemical Inventories

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The greatest benefit to industry of this system is that it has a lower overhead cost. You don't have to track how much you make or bring into the country or where it comes from. Once it's on the list, you can easily move suppliers or bring in tonnes upon tonnes more product and nothing changes. There are other regulations in place that allow local governments to track how much of what kind of hazardous products are where, but it doesn't prevent importation or manufacture. Of course, from a regulatory standpoint, the downside is that we don't know anything about these chemicals beyond what the government places as a restriction. In general, these new substance notifications are private, though the EPA will publish summaries of these notifications withholding any CBI and not listing things like CAS numbers and specific chemical names. They go to the appropriate governmental body for review and the only thing that is public is that this chemical is now allowed to be sold for commercial purposes in that country. We hope that the companies that are importing or selling that product are properly researching the hazards of that new chemical, but we don't know. Of course, even in the REACH model, low volumes of chemicals require much less information in the registration. So who knows if there is a true benefit of one over the other on that point.

The TSCA model tends to be the introductory system for chemical regulatory systems in countries. If your country is moving from no chemical regulatory scheme directly to a REACH model scheme, the impact to industry and on commerce would be immense. Even with a long lead time, many local companies will struggle while the major multinationals will already have all the data and resources in place. Many of the new inventory systems coming out of countries are TSCA-like systems. Although I suppose Turkey went directly to REACH model, but they appear to be the outlier.

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REGULATORY

The Great Complexity of International Chemical Inventories (*continued*)

East Palestine, Ohio Train Derailment

The Great Complexity of International Chemical Inventories

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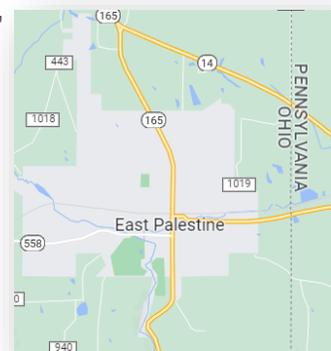
Something that I've found interesting about the implementation of these new systems is how hard it is to find out whether or not they are enforced. And if they are in the process of being introduced, it is next to impossible to decipher the process to request for your substances to be included in the new system. While doing some research for a client, I have found two interesting pieces of information about the systems in Vietnam and Thailand.

The Vietnamese inventory was first published in 2018. I can find links to that inventory on various websites, but those links appear to be non-functional for me at the moment. The last round of notifications was closed in 2021. However, the final version (if this will be the final version), has not yet been published. There is no indication when it will be published. So when my client emailed saying that their importer in Vietnam needed to know if the product would be okay to import based on the Vietnamese inventory, we couldn't answer. And with no update as to when the inventory will be published, we don't know when it will be in place, how we will be able to check the formulations against their list, and what kind of enforcement will be in place.

Read [part one](#) in SCHC's March Newsletter and watch for part three in the May newsletter.

East Palestine, OH Train Derailment

In response to the devastating February 23, 2023 train derailment in East Palestine, Ohio, the US Environmental Protection Agency (EPA) has dedicated a section of its website to answering questions, providing resources, and coordinating stakeholders. For those interested in what happened, emergency response measures, and daily updates, visit epa.gov/east-palentine-oh-train-derailment.





REGULATORY

Not-for-Profit Corporation
Operating Canada's
BMC

CA Prop 65 Updates

Not-for-Profit Corporation Operating Canada's BMC

Health Canada [shared news](#) regarding the next phase of the [Biologics Manufacturing Centre \(BMC\)](#). On April 1, 2023, an independent not-for-profit corporation, Biologics Manufacturing Centre (BMC), Inc. was established by the National Research Council of Canada (NRC) and CCRM. This newly formed organization officially assumed responsibility for the operations of the BCM on April 20th. Designed to produce biopharmaceuticals like viral vector, protein subunit, and virus-like particle vaccines and other biologics, the BMC is an important part of Canada's biomanufacturing infrastructure and a key element of the Government of Canada's [Biomanufacturing and Life Sciences Strategy](#). Learn more about the [governance](#) of this public-private partnership.



Photo credit: nrc.canada.ca

CA Prop 65 Updates

The California Office of Environmental Health Hazard Assessment (OEHHA) shared this recent notice:

Updated NSRL: The OEHHA is proposing to [update the Proposition 65 No Significant Risk Level \(NSRL\)](#) for [ethylene oxide](#) by amending Title 27, California Code of Regulations, section 25705(b). The proposed updated NSRL for ethylene oxide is 0.058 micrograms per day. Public comments must be submitted in writing by May 23, 2023. Ethylene oxide is commonly found in agricultural product fumigant, disinfectant (hospital equipment), thermobaric weapons; organic chemical synthesis (ethylene glycol and higher glycols), production of detergents, solvents, plastics, adhesives, antifreeze, pharmaceuticals; and as a component of tobacco smoke.

Notice of Intent: Effective April 21, 2023, the OEHHA is adding [1,1,1-trichloroethane](#) (CAS Registry Number 71-55-6) and [leucomalachite green](#) (CAS Registry Number 129-73-7) to the [list of chemicals](#) known to the State of California to cause cancer for purposes of Proposition 65. The listing of these chemicals is pursuant to the "Labor Code" listing mechanism. The warning requirement for significant exposures to these chemicals will take effect on April 21, 2024. Read the notice [here](#).



SCHC

Consultant Listing
Spotlight

Consultant Listing Spotlight

SCHC is often asked for HazCom referrals and we created a Consultants List that can be readily shared from our website's Resources tab: [Hazcom Consultants](#). Throughout 2023, we will be showcasing consultants. This month's spotlight is on Dr. Luc Seguin.

Can you tell us a bit about yourself?

I got my PhD in chemistry back in 1992 and started to work on what is today the Intelligent Authoring (IA) software, own and developed by Sphera. I am from the northern region of Montreal, Canada.



Dr. Luc Seguin

How long have you been involved in Hazcom?

All of my 30+ years career has been with Hazcom. As indicated above I was the first architect of what became IA and worked for the company until 1999, at the time where I created my first SDS authoring company Kemika XXI offering customers the service of writing SDSs and Labels using the Sphera software.

What brought you to Hazcom?

When I completed my PhD I wanted to find a domain in which my knowledge can be used but not in the context of fundamental research, more into something that is important in life, and at that time Canada issued WHMIS (1988) 4 years ago and I found a job offer for a new company in software development dedicated to WHMIS.

How did you first become involved with SCHC?

My first-year membership goes back to 1993, so the first year after I graduated.

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SCHC

Consultant Listing Spotlight (*continued*)

Consultant Listing Spotlight (*continued*)

How have you been involved with SCHC?

I have been involved in various committees along the years, starting with the one lead by Jennifer Silk, working on GHS. I also collaborated to the on site event in DC, gave a few conferences, but mostly, I lead the SCHC Alliance committee working on GHS-OSHA Fact Sheets, describing the hazards, classification and labeling to be used in HAZCOM 2012.

Why did you decide to join the Consultants Listing?

Within all my career, I've had the privilege to work on numerous consulting mandates for my SDS' clients. Since June 1st, 2022, I created a self-owned company in which I offer SDS authoring via 3 local partners in America, The Netherlands and in Asia Pacific, and I focus on consulting and training.

What kind of Hazcom or regulatory compliance solutions do you offer as a consultant?

I am offering locally written SDSs, worldwide, via my partners and I also consult on product registration, E-PMN as Director of Product Stewardship at Reddwall Solutions Inc

How has being on the SCHC consultants listing helped your business?

Being in contact with hundreds of EH&S professionals in these time when it is difficult to recruit qualified personal is an advantageous situation for consultants. It helps their customers for the time and task needed.

Who to Call for Help: Consultants serve a wide variety of chemical hazard communication needs as well as product stewardship in general. Areas covered include but are not limited to:

- GHS and TSCA regulations
- Domestic and International HazCom topics
- Compliance adherence and inspection support
- Training for trainers and staff





REGULATORY

NIOSH News

OSHA's How to Grill Safely

NIOSH News

As a NIOSH Alliance partner, we frequently share updates that they publish or which reinforces their mission.

Read the US DOL blog: [How We're Supporting the National Firefighter Registry](#).... "On Thursday, April 13, the National Institute for Occupational Safety and Health (NIOSH) announced the opening of the National Firefighter Registry for Cancer — the largest effort ever undertaken to understand and reduce risk of cancer among U.S. firefighters."

[Workplace Medical Mystery Solved: Unknown Illness in Worker at Greeting Card Plant](#)

OSHA's How to Grill Safely

Summer cook-outs are just around the corner, and whether it's a company picnic or Grill Master cook-off, OSHA wants to keep you healthy with "[How to Grill Safely](#)" tips and a chef's best friend—the internal temperature chart.

The materials in SCHC's web site/newsletter are provided "as is". SCHC makes no warranties, expressed or implied, and hereby disclaims and negates all other warranties, including without limitation, implied warranties or conditions of merchantability, fitness for a particular purpose, or non-infringement of intellectual property or other violation of rights. Further, SCHC does not warrant or make any representations concerning the accuracy, likely results, or reliability of the use of the materials on its Internet web site/newsletter or otherwise relating to such materials or on any sites linked to the site/newsletter.

Get Ready to Grill Safely

Separate
When shopping, pick up meat, poultry, and seafood last and separate them from other food in your shopping cart and grocery bags.

Chill
Keep meat, poultry, and seafood refrigerated until ready to grill. When transporting, keep 40°F or below in an insulated cooler.

Clean
Wash your hands with soap before and after handling raw meat, poultry, and seafood. Wash work surfaces, utensils, and the grill before and after cooking.

Cook
Use a food thermometer to ensure meat is cooked hot enough to kill harmful germs. When smoking, keep temperature inside the smoker at 225°F to 300°F to keep meat at a safe temperature while it cooks.

145°F	beef, pork, lamb, veal (then let rest 3 minutes before serving)
145°F	fish
160°F	hamburgers and other ground meat
165°F	poultry

Don't cross-contaminate
Throw out marinades and sauces that have touched raw meat juices. Put cooked meat on a clean plate.

Refrigerate
Divide leftovers into small portions and place in covered, shallow containers. Put in freezer or fridge within two hours of cooking (one hour if above 90°F outside).

www.cdc.gov/foodsafety

MEMBER ENGAGEMENT AND NEWSLETTER REMINDER

Please send all newsworthy newsletter topics to the Member Engagement Committee by email to Member_Engagement@schc.org.

