

SCHC Newsletter

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GHS Around the World...

It has been a busy summer in regards to more countries moving through their Globally Harmonized System of Classification and Labelling of Chemicals (GHS) adoption. In this issue we talk about Brazil and Australia making great strides, as well as ongoing drafts, proposals and rules in other countries. The [GHS course](#) offered during the SCHC's Annual Meeting will help you understand the changes and how to work with them.

News from OSHA

- [Download 2023 Safe + Sound Week Participation Certificate](#)
- [NEP to prevent workplace hazards in warehouses, processing facilities distribution centers, and high-risk retail establishments.](#)
- [High-Hazard Industries Electronic Injury Report Final Rule](#)
- [NACOSH Seeks Nominations and Announces Appointments](#)

Mark Your Calendar

September 12-13, 2023 - CHCS Distance Learning: [Poison Centre Notification](#)

NEW September 13, 2023 - CHCS Webinar: [“North American vs European Safety Data Sheets”](#) (Free for SCHC Members)

NEW September 27, 2023 - SCHC Forum: [Latin America Updates](#)

REGISTRATION IS OPEN September 30 - October 5, 2023: [SCHC Annual Meeting at the Crystal Gateway Marriott](#)

October 4-5, 2023 - CHCS Distance Learning: [Introduction to European and UK Chemical Regulation](#)

NEW October 9, 2023 - CHCS Distance Learning: [New CLP Hazard Classes](#)

NEW October 25, 2023 - SCHC Forum: [Annual Meeting Recap](#)

NEW November 1-2, 2023 - CHCS Distance Learning: [EU CLP Labelling](#)

NEW November 29, 2023 - SCHC Forum: [Control Banding & Its Use on SDS](#)

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

SCHC

Thank You to Our
Sponsors and Exhibitors

Thank You to Our Sponsors and Exhibitors

Thank you to our generous sponsors and exhibitors for their support and participation. Hazard communication is an omnipresent and invaluable industry and we look forward to learning about new innovations and services during the Hazard Communications Products Display, which will be open throughout the day on October 3rd.

One of the most anticipated features of our conference is the reception happening on the evening of October 3rd. Guests will get to mingle, enjoy food and a cash bar (meeting registrants receive two free drink tickets), view posters presented by their peers, and meet sponsors and exhibitors who will have booths open in the Hazard Communication Products Display. **There is still time to join as a [Sponsor](#) or [Exhibitor](#).**



Thank you to our Sponsors for their generous support.

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[GLTaC](#)

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[UL](#)



Gold Sponsor

[Bergeson and Campbell, P.C.](#)

Media Sponsor

[Chemical Watch](#)

Our sponsors will be featured in the Hazard Communication Products Display, along with these exhibitors:

[Sphera](#)

[Brandywine Label Printing](#)

[3Eco](#)

[ChemWatch](#)

[Lisam Systems](#)

[Pace](#)

[Eurofins](#)

[Rocky Mountain Poison and Drug Safety \(RMPDS\)](#)

[REACH24H](#)

[Ricardo](#)

Our Participating [Alliance Partners](#)

SCHC Annual Meeting Agenda

This year's Annual Meeting gives attendees a plethora of information over two and a half days. The sessions are consecutive, no need to pick a track, you will hear from subject matter experts about the following:

- OSHA HCS and Compliance Directive Update
- WHMIS & GHS Updates in Canada
- How to Classify CMRs
- Confidential Business Information (CBI): How Can You Comply with Your Hazard Communications Requirement and Still Protect Business Critical Information
- How is AI Impacting Translation Work?
- New CLP Hazard Classes—Nanomaterials and Endocrine Disrupters
- Forum: Chemicals of Concern in Articles
- Forum: Considering Deficiencies in SDS—HCS Compliance Tips
- The European Commission Chemicals Strategy for Sustainability and Its Impacts on CLP
- EU Digital Products Passports—Advancing Sustainable & Circular Products
- Chemical Persistence— Why Biodegradability is Taking Centre-Stage in the Global Policy Landscape
- Know Your Product: The Intersection Between Regulatory Requirements and Ingredient Transparency
- PFAS Around the World—Regulatory Update and Considerations for PFAS in Supply Chain Management
- Testing for PFAS
- Forum: The Challenges of Finding and Mitigating PFAS in Supply Chain
- Forum: Lifecycle of an SDS
- Asia-Pacific HazCom Updates
- HazCom Updates from South America & Latin America

Continued on next page



SCHC Annual Meeting Agenda (*continued*)

- Mergers & Acquisitions for HazCom and Other Professionals
- SDSs In The Wild

After the conclusion of the meeting, there is an opportunity to [take the AIHA Assessment](#) for those who are pursuing or renewing their Safety Data Sheet Registered Professional (SDSRP™) credential.

Platinum Sponsors get to present a session during the Annual Meeting.

Doug Strock, Vice President of [Global Language Translations and Consulting \(GLTaC\)](#), has secured the first of four available platinum spots with a question that's on everyone's mind:

“How is AI Impacting Translation Work”

Nearly every industry is exploring what does artificial intelligence mean and can it help or hurt their work and workers. It's sure to spark some interesting conversations in Arlington and beyond.



Claire Mathis, a Chemical Regulatory Manager with [H2 Compliance](#) will be presenting **“Stewardship in a Product's Lifecycle.”** This will be an overview of H2 Compliance's product stewardship and HazCom services.

SCHC

CHCS Newsletters & Webinar

CHCS Newsletters & Webinar

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.

July:

- The Control of Explosives Precursors and Poisons Regulations 2023
- Enforcement Forum: Chemicals sold online subject to further inspection
- Regulation (EU) 2023/988 on general product safety
- OECD Projects: Willingness-to-Pay to Avoid Negative Chemicals-Related Health Impacts
- The 2023 compliance date to submit information on industrial mixtures to Poison Centres is approaching

August:

- CHCS 12th Annual Industry Lecture Series and the 29th Annual General Meeting
- Sponsoring the CHCS AGM
- UK Government defers the Extended Producer Responsibility scheme for a year until October 2025
- ECHA publishes annual report of the Integrated Regulatory Strategy
- Assessment of Regulatory Needs Report Published for Isocyanates
- Updated list of EU– substance product type combinations that can be used in articles treated with biocidal substances
- New European regulation on batteries and waste batteries

CHCS Webinar: North American versus European Safety Data Sheets

This informative [webinar](#) is happening September 13, 2023 at 15:30– 16:30 (BST) (10:30 am—11:30 am EST), and is being offered to SCHC Members free of charge courtesy of CHCS.





REGULATORY

Preventing Injuries from Wildfire Smoke

Preventing Injuries from Wildfire Smoke

This has been a devastating year for wildfires around the globe and our hearts go out to all the communities affected. The NIOSH Science Blog shared some insight and tips on how to reduce exposure and prevent respiratory distress from wildfire smoke.

[“Protecting Workers and the Public from Wildfire Smoke”](#) outlines risks, workplace protections, air monitoring services and more.



The article also notes that California, Oregon and Washington state OSHA regulate-on-the-job wildfire smoke

exposure, and encourages review of both national and state regulations for workers.

After the recent fires in Hawaii devastated Maui, the Washington Post published an article [“The toxic aftermath of the Maui fires could last for years”](#), adding to the conversation of what toxic ash and dust can do to an area.

During the upcoming [SCHC Annual Meeting](#), the professional development course [“Industrial Hygiene and Safety for Hazard Communication”](#) includes several sections dedicated to:

- Fire-fighting Measures,
- Combustion and Decomposition Toxicology
- Hierarchy of Exposure Control,
- Exposure Assessment, and
- Accidental Releases.



Sign up for this course and more from the [Professional Development Course catalog](#).



REGULATORY

OSHA Proposed Rule to Clarify Construction PPE

WHMIS Report from the 44th Session

OSHA Proposed Rule to Clarify Construction PPE

The U.S. Department of Labor [announced](#) that a notice of proposed rulemaking to clarify the personal protection equipment standard for the construction industry. The current standard does not state clearly that PPE must fit each affected employee properly. The proposed revision would align the language in OSHA’s PPE standard for construction with standards for general industry and maritime.

Submit [comments and hearing requests online](#) using the Federal eRulemaking Portal and reference Docket No. OSHA-2019-0003. Read the [Federal Register notice](#) for details. Comments and hearing requests must be submitted by **September 18, 2023.**



The OSHA Advisory Committee on Construction Safety and Health ([ACCSH](#)) met on August 9, 2023, with workgroups having met on August 10th. Meeting information, including public comments, is available on the Federal Register under Docket Number [OSHA-2023-0002.](#)

WHMIS Report from the 44th Session

As shared via [SCHC Newsworthy](#), Health Canada attended the 44th session of the United Nations Sub-Committee of Experts on the Globally Harmonized System of Classification and Labelling of Chemicals in July. Their 11-page report from this experience is available [online](#). Their agenda covered including non-animal testing, proposed GHS amendments, nanomaterials, gases, germ cell mutagenicity, labelling issues, and more.



REGULATORY

Chemical Data Reporting
Under TSCA

TSCA: Draft Revisions
for 1,4 –Dioxane

Chemical Data Reporting under TSCA

The U.S. Environmental Protection Agency (EPA) announced deadlines for the 2024 Chemical Data Reporting (CDR) cycle. The 2024 submission period will be from June 1, 2024, to September 30, 2024. Steps to prepare for this reporting can be done now and are described in the Federal Register. There were no changes to reporting requirements for this reporting period.

The CDR rule requires manufacturers (including importers) to report data to EPA every four years. These data include information concerning the manufacturing, processing, and use of chemical substances, unless exempt from this requirement under the CDR rule. The reporting requirements cover certain chemicals listed on the TSCA Chemical Substance Inventory if manufactured (including imported) above an applicable regulatory threshold. For the 2024 submission period, manufacturers (including importers) are subject to the reporting requirements based on manufacturing (including importing) activities conducted during the calendar years 2020 – 2023.

Updated guidance documents on submitting information to the CDR database will be available in the fall of 2023. Helpful information about prior CDR reporting cycles is available on the [CDR website](#).

TSCA: Draft Revisions for 1,4 –Dioxane

The U.S. EPA also released for public comment the draft revised TSCA Risk Determination for 1,4-Dioxane. The draft revised risk determination evaluates 1,4-dioxane as a whole chemical substance to make one overall risk determination rather than evaluating each condition of use separately and making individual risk determinations. Additional changes regarding workers, PPE, exposure, as well as, general population and fenceline communities are a part of the draft. Comments can be posted until September 8, 2023 via this page: www.regulations.gov/docket/EPA-HQ-OPPT-2016-0723



REGULATORY

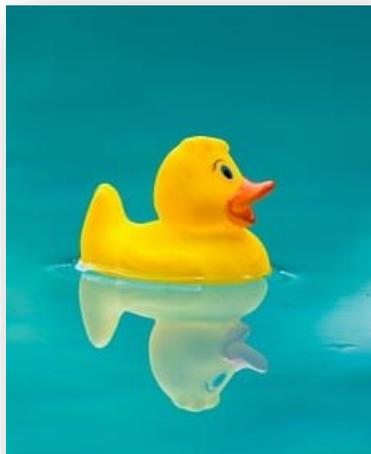
EPA: TRI Reporting
Required for DINP

EU: Fragrance Allergens
Updated

EPA: TRI Reporting Required for DINP

The U.S. EPA also finalized a rule that adds a diisononyl phthalate (DINP) category to the list of toxic chemicals subject to the Toxics Release Inventory (TRI) reporting requirements under the Emergency Planning and Community Right-to-Know Act and the Pollution Prevention Act. The rule will help increase public awareness of how DINP is being used and if it is being released into the environment.

DINP is a common chemical name for a family of di-ester



phthalates widely used as plasticizers. These chemicals are colorless, oily liquids with high boiling points, low volatilities, and poor solubility in water. The treatment of plastics with DINP-category chemicals provides greater flexibility and softness to the final product. Some of the uses of DINP-treated plastics are the production of coated fabrics, plastic toys, electrical insulation, and vinyl flooring.

EPA has also updated its hazard assessment and economic analysis for the DINP category. Read the [Final Rule](#) and supporting documentation on the EPA's website.

EU: Fragrance Allergens Updated

The European Commission published an update regarding the labelling of fragrance allergens in cosmetic products. The [Commission Regulation EU 2023/1545](#) updates Regulation (EC) No 122/2009. Among its many points, the regulation identified 56 additional fragrance allergens and a new timetable was established to allow a reasonable time for economic operators to adapt the updated list. Labelling matters may arise in conjunction as the [California Cleaning Product Right to Know Act of 2017](#) also requires fragrance allergens be listed.



REGULATORY

Chile: Chemical
Classification for GHS and
Occupational Health &
Safety

Chile: Chemical Classification for GHS and Occupational Health and Safety

Submitted by Melissa Owen, Attorney, AMBIENTLEGAL

Chile's Ministry of Health recently published a [white paper](#) (Spanish only) to help companies understand the interplay of two separate chemical lists: Decree 594/1999 with reference values for occupational exposures and Resolution 777/2021 which hazard classification for most common chemicals in the context of GHS. The guide explains that Decree 57/2019 (Chile's combined GHS/REACH-inspired regulation) called on the government to develop a reference list for classification of most common chemicals. That list – adopted by Resolution 777/2021 – is based on the EU's harmonized list in the CLP Regulation and intended for purposes of the chemical classification – think GHS and SDS. However, the older occupation health and safety regulation (Decree 594/1999) was designed with a different focus in mind – occupational exposure. The new guide attempts to clear up confusion created by the two lists – and includes an annex that compares the substances listed in the OSHA decree with those listed in Resolution 777/2021.



Latin America Updates

Melissa Owens is hosting the September 27th Members Only Monthly Forum “Latin America Updates.”

[Get registered](#) by September 26, 2023 1 pm EDT.

REGULATORY

Brazil's New GHS

Brazil's New GHS

Submitted by Melissa Owen, Attorney, AMBIENTLEGAL

Up to now, Brazil's GHS system details (including classification, labeling, and SDS) are found in a series of Brazilian mandatory technical standards issued by the Brazilian National Standards

Organization ([ABNT](#)). That standard - NBR 14.725 - Parts 1-4 is broken up as follows:

- ABNT NBR 14725-1 on Terminology;
- ABNT NBR 14725-2 on Hazard Classification System;
- ABNT NBR 14725-3 on Labeling; and
- ABNT NBR 14725-4 on Safety Data Sheet (SDS) known as the "FISPQ "



On July 3, 2023, ABNT adopted a long-awaited major revision to NBR 14.725 that modernizes GHS in Brazil, adopting the 7th version of the Purple Book. The existing 4 separate parts (above) are merged into one and expanded.

The new version includes many changes. Just a few to note:

- New SDS -The SDS up to now in Brazil has been known by the Portuguese acronym "FISPQ," which stands for Ficha de Informações de Segurança de Produtos Químicos. The SDS will now be known by the acronym "FDS" for Ficha com Dados de Segurança.

It is understood by some experts in Brazil that this change alone will require all SDS for Brazil to be revised to reflect the new name of the document. Other changes to the SDS include revision to Section 1 which now requires that the local phone number be provided for emergencies be answered 24 hours a day.



REGULATORY

Brazil's New GHS (continued)

Brazil's New GHS (continued)

- New Hazard Classes - Two new hazard classes have been added: Desensitized Explosives and Hazardous to Ozone Layer. Additionally, some subcategories for “Flammable Gases” have been added and revised.
- New concentration limits - The generic concentration limits have been revised upward.
- Labeling changes – There are changes to the H and P phrases, new rules for labeling small packages, an option to add a QR code on the label for access to the SDS, and changes for hazardous ingredients in mixtures, among others.

These are only a few of the changes.

The new version (NBR 14.725:2023) will be mandatory as of July 4, 2025, entirely replacing the existing 4-part NBR at that time. In this interim two-year period, companies can continue to operate with their existing classifications, SDS (i.e., FISPQ), and labels - but should be working on the new system because it will be mandatory in two years.

NBR are not public documents, but they may be purchased from [ABNT](#).

Did you know that “**HazCom Updates for South America & Latin America**” will be presented by Raissa Havens, Regulatory Specialist at UL, during the **2023 SCHC Annual Meeting**? Don't miss this **Meeting Agenda** session on October 5th.



REGULATORY

New Focus on Products Sold Online—REF-13 Project

New Focus on Products Sold Online - REF-13 Project

ECHA [announced](#) that across all of the EU, products sold online will soon have to undergo inspections to ensure that they comply with the requirements set forth by Classification, Labelling and Packaging (CLP) Regulations under both the Enforcement Group. The inspections falls under the ECHA Enforcement Group and is part of the REACH-EN-FORCE (REF)-13 Project. The objective is to check products, such as toys, common household goods or chemicals, sold online comply with REACH and communicate the hazards of the mixture. Inspectors may also check compliance with restrictions under the Persistent Organic Pollutants (POPs) Regulation and the Restriction of Hazardous Substances (RoHS) Directive.

Biocidal products will be subject to a similar project, BEF-3, under the Biocidal Products Regulations (BPRS). Both REF-13 and BEF-3 projects will be prepared in 2024, inspections are planned for 2025 and reports are expected to be published in 2026.



(Image credit: YouTube ECHA)

Listen to the [episode](#) of ECHA's *Safer Chemicals Podcast*, where Katja vom Hofe, outgoing Chair of the [Enforcement Forum](#), shares what the Enforcement Forum is, what's been achieved and what's yet to come, with highlights about the future of chemical regulation in Europe and the upcoming REACH enforcement project, REF-13.

REGULATORY

CA Prop 65 Updates

CA Prop 65 Updates

The California Office of Environmental Health Hazard Assessment (OEHHA) shared these recent notices:

Chemicals Listed Effective August 11, 2023 as Known to the State of California to Cause Cancer: Anthracene, 2-Bromopropane, and Dimethyl Hydrogen Phosphite: In June, we shared the OEHHA's Notice of Intent to list the three substances below on the Proposition 65 list. It was [determined](#) that they meet the requirements and go into effect August 11, 2023.

- anthracene (CAS RN 120-12-7)
- 2-bromopropane (CAS RN 75-26-3), and
- dimethyl hydrogen phosphite (CAS RN 868-85-9)

Request for Relevant Information on the Carcinogenicity of Vinyl Acetate:

OEHHA selected vinyl acetate for the Carcinogen Identification Committee (CIC)'s review. Read the [notice](#) as it announces a data call-in to solicit information from the public relevant to the assessment of the carcinogenicity of the chemical. The data call-in period will now close on **Monday, September 18, 2023**.

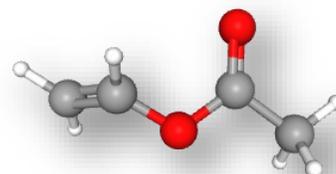


Image credit: NIH, PubChem

Overview of the 2022 Meeting of the Carcinogen Identification Committee (CIC): [Posted](#) on July 5, watch the video feed from the December 14, 2022 meeting and read notes, including the decision to decline to list bisphenol A as a carcinogen under Prop 65.

Overview of the June 2023 Meeting of the Carcinogen Identification Committee (CIC): Learn about the [June 13, 2023 meeting](#) where the CIC discussed key characteristics of carcinogens and their use in cancer hazard identification and the analysis of tumor data from animal carcinogenicity studies. No Proposition 65 listing decisions were considered or made at this meeting.

REGULATORY

Safe Work Australia Updates

Safe Work Australia Updates

Australia Completed Transition to GHS 7

Safe Work Australia [announced](#) that GHS 7 is now the only system to classify newly manufactured and imported hazardous chemicals and prepare their labels and safety data sheets (SDS) across Australia.

Amendments to the Model WHS laws

The [Model Work Health and Safety Legislation Amendment \(Offences and Penalties\) 2023](#) has been published on the Safe Work Australia website.



The amending instrument includes the final set of legislative amendments required to implement WHS ministers' decisions on the [2018 Review of the model WHS laws: Final Report](#) (2018 Review), in addition to making a number of other amendments.

The amendments do not automatically apply in a jurisdiction. For the model WHS Act and model WHS Regulations to have effect in a jurisdiction they must be enacted in that jurisdiction.

Updated WHS Checklist

Safe Work Australia also [published](#) an updated Work Health and Safety (WHS) consultation [checklist](#).

Safe Work Australia Seeks Input to Improve WHS Feedback

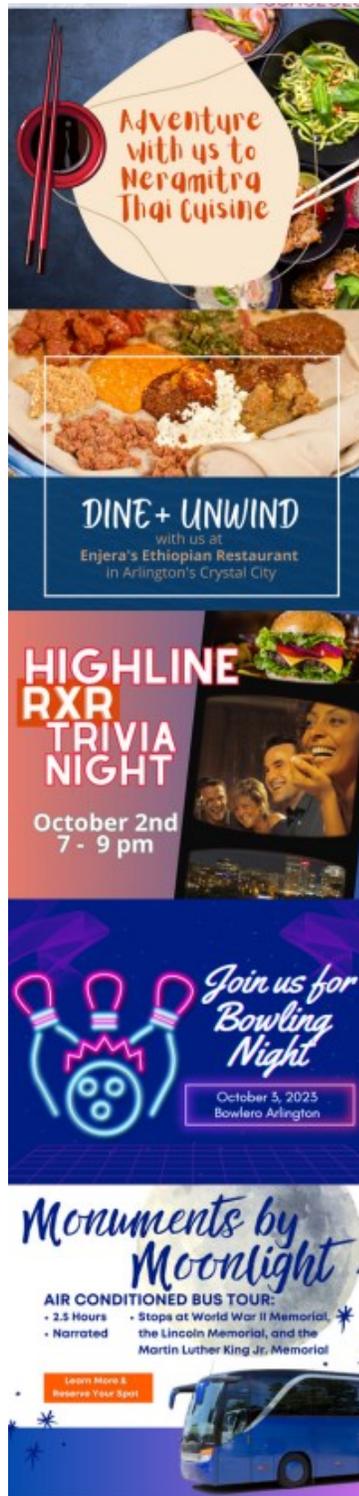
Safe Work Australia invites feedback on potential options to improve the coverage and operation of the incident notification provisions in the model Work Health and Safety (WHS) Act (the 'incident notification provisions'). Consultation period ends at 10 am AEST, September 11, 2023. Learn more and find the submission document [here](#).



SCHC

Network and Volunteer in Arlington

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Network and Volunteer in Arlington

We're looking forward to spending time with everyone during the networking events that are happening during the Annual Meeting.

We are pleased to announce we've **extended the sign-up for the Monuments by Moonlight Bus Tour — the new deadline is September 1, 2023.** You can reserve your spot by following the instructions on our [Networking Page](#).

We are also putting out the call for help from volunteers who can lend a hand welcoming guests at the registration check-in or during the evening reception, leading groups to the evening Networking events, or helping behind the scenes on projects like setting up the poster session.

As a 100% volunteer driven organization, this is where our group shines by helping make the Annual Meeting run smoothly. If you can share your time, please email Member_Engagement@schc.org with your availability.

MEMBER ENGAGEMENT AND NEWSLETTER REMINDER

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

