

SCHC Monthly Newsletter

Issue 34 | June 30, 2020



TABLE OF CONTENTS

SCHC

Remembering Dr. Carpenter.....	1
Mark Your Calendar.....	1
From the Member Engagement Desk.....	2

REGULATORY UPDATES

CA PROP 65 NSRL Proposals.....	3
OEHHA: Adverse Pregnancy Outcomes Report.....	3
TSCA Inventory Update.....	4
PFAS Updates & Final Rule.....	4
COVID-19 Mask Updates & Resources.....	5
Vietnam Considers Reopening NCI Nomination Process.....	5
New Zealand GHS 7 Second Consultation Seeks Feedback.....	6
Firework Safety.....	7

CONTACTS

Member Engagement Committee Contact.....	7
---	---

Remembering Dr. Hillary Carpenter

It is with great sadness that we share the passing of our friend and colleague, Dr. Hillary Carpenter, who departed peacefully on June 13th.

Hillary was a part of the SCHC Professional Development program's family of instructors for almost two decades, and during this time he taught more than 45 continuing education courses. Hillary made significant and lasting contributions to the success of the SCHC Professional Development program, and his kindness, knowledge, mentoring, and commitment to training the next generation of hazard communicators will be greatly missed.



Share a memory with his family and friends here [Dr. Carpenter's obituary](#).

Mark Your Calendar

June 30, 2020 - CHCS Webinar: [Taiwan Chemical Regulation Intro](#)

July 21-30, 2020 - SCHC Distance Training: [Multi-Modal Hazardous Materials/ Dangerous Goods Classification Training](#)

September 8-9, 2020 - CHCS Distance Training: [Intro to European and UK Chemical Regulation](#)

September 19 - 23, 2020 - SCHC Fall 2020 Meeting, Arlington, VA

October 21-22, 2020 - CHCS Online PDC: [Chemical Safety Assessment - The Science & Theory of Risk Characterisation](#)

October 28-29, 2020 - CHCS Distance Training: [Extended SDS - Understanding Exposure Scenarios](#)

November 11-12, 2020 - CHCS Distance Training: [Advanced Prep of SDS](#)

December 2-3 & 9-10, 2020 - CHCS Distance Learning: [CLP Classification](#)

December 16 - 17, 2020 - CHCS Distance Learning: [CLP Labelling](#)



SCHC

From the Member
Engagement Desk

From the Member Engagement Desk

Happy June everyone!

There's a lot going on in our world right now. COVID is continuing to infect and kill people around the world, while many areas are trying to reopen and return to a sense of normalcy. Huge protests are happening around the country and around the world to protest police violence and the systemic racism that has plagued our country since its inception. The US Supreme Court has ruled that you can't fire someone for being LGBTQ+. A mix of highs and lows and we never know what's going to happen next.

Right now we look to each other, our friends and colleagues, for a sense of normalcy. A sense that things keep moving on no matter what else happens in the world. We may be in the midst of a global pandemic, but all those hand sanitizers are going to need a SDS.

Our organization is going to see a number of changes in the coming months. We still aren't sure what is going to happen with the Fall Conference, but we'll let you know when we know. Our committee has recently taken on the responsibilities for maintaining the website and hope to have some changes made on that end in the near future. Our membership subcommittee has revamped awards and will be looking for nominees for those awards. So for all that things are hectic and crazy in the world, we are still working behind the scenes to keep your SCHC running smoothly. And some cool new things will be coming out soon.

I hope that all of you out there are staying safe and staying well. That you are doing what you need to in order to get through this time mentally and physically intact. I hope you are doing what you can in order to be a force of positive change in the world around you. And I hope that we all can see each other in the fall, when things will be different, and maybe better. We can hope.

Chandra Gioiello, Chair
Member Engagement Committee

REGULATORY

CA Prop 65 NSRL Proposals

OEHHA: Adverse Pregnancy Outcomes Report

CA Prop 65 NSRL Proposals

California's Office of Environmental Health Hazard Assessment (OEHHA) proposes to adopt a Proposition 65[1] No Significant Risk Level (NSRL) of 2.8 micrograms per day for [dibromacetic acid](#), 17 micrograms per day for [dichloracetic acid](#), 9.9 micrograms per day for [trichloracetic acid](#). These chemicals are by-products of water disinfection. Public comments concerning these NSRL proposals must be submitted to the OEHAA by July 7th, 2020. All comments will be posted to the OEHAA website after the comment period closes.



An NSRL spares businesses the expense of calculating their own NSRL and may help them avoid litigation costs involving failure to warn or for a prohibited discharge of the listed chemical. By providing an NSRL, the OEHAA hopes to encourage businesses to lower the amount of the listed chemical in their product to a level that does not cause a significant exposure, thereby providing a public health benefit.

OEHHA: Adverse Pregnancy Outcomes Report

A [statement](#) released by the California's Office of Environmental Health Hazard Assessment (OEHHA) shares research that links higher rates of preterm birth, low birth rate and stillbirths with increased heat, ozone and fine particulate matter. "This groundbreaking research provides an important contribution to quantifying the relationship between heat and air pollution and adverse pregnancy outcomes," said OEHHA Director Dr. Lauren Zeise.

The scientific findings summarized from 68 studies and includes 32.8 million U.S. births were published in the Journal of American Medical Association as "[Association of Air Pollution and Heat with Preterm Birth, Low Birth Weight, and Stillbirth in the US](#)".



The study cites complex issues surrounding heat and air pollutants as triggering inflammation in the lungs and other organs throughout the body, interfere with proper functioning of the nervous system, and lead to dehydration.



REGULATORY

TSCA Inventory Update

TSCA Chemical Substance Inventory Update

Approximately every 6 months the United States Environmental Protection Agency (EPA) releases an update of the non-confidential portion of the Toxic Substances Control Act Chemical Substance Inventory (TSCA Inventory). On June 1st, 2020, the [biannual update](#) was posted to the EPA website.

PFAS Updates & Final Rule

The TSCA is a list of all existing chemical substances manufactured, processed or imported in the U.S. The next update is expected in early 2021.

PFAS Updates & Final Rule

This month the US EPA [announced updates](#) to the PFAS requirement by the National Defense Authorization Act, which included 172 PFAS chemicals being added. The [final rule](#) is available for viewing.

Per- and polyfluoroalkyl ([PFAS](#)) are synthetic organofluorine chemical compounds that research shows has potential adverse health impacts related to liver damage, thyroid disease, decreased fertility, high cholesterol, obesity, hormone suppression and cancer.

The National Defense Authorization Act 2020 (NDAA) was signed into law in December of 2019, which at that time named a handful of PFAS to the list of chemicals covered by the Toxics Release Inventory (TRI) under the Emergency Planning and Community Right-to-Know Act (EPCRA) Section 313 list of reportable toxic chemicals. Specifically, the NDAA identified 14 chemicals by name or Chemical Abstract Service Registry Number. EPA reviewed the NDAA criteria and found 170 additional substances that met the NDAA requirements and whose identity is not confidential business information (CBI).

The prior version (updated in April 2020) of the TRI list contained 160 PFAS; twelve PFAS were removed and twenty-four PFAS were [added](#). These 172 PFAS are reportable for the 2020 reporting year (forms due July 1, 2021). In addition to the updated list, EPA established a 100-pound reporting threshold for these substances.

REGULATORY

COVID-19 Mask Updates & Resources

Vietnam Considers Reopening NCI Nomination Process

COVID-19 Mask Updates & Resources

SCHC has updated its [Newsworthy](#) section to include two valuable resources for website visitors:

[OSHA's COVID-19 FAQs on Cloth Face Coverings](#) We posted a FAQ regarding cloth face coverings in the workplace. Shared information includes the difference between the various types of masks and information from the Centers for Disease Control and Prevention.



[OSHA - Updated Summary of Available COVID-19 Resources](#) - A seven page PDF of resources and guidelines from a variety of federal and state agencies. The resources include information and toolkits for reopening, workplace safety, and information by sector.

Vietnam Considers Reopening NCI Nomination Process

The Vietnamese Center for Emergency Response to Chemicals (VCERC), a supporting agency under the Vietnam Chemical Agency (VINACHEMIA) and the Ministry of Industry and Technology (MOIT), is considering reopening Vietnam's National Chemical Inventory (NCI) substance nomination process. In April, the NCI consisted of more than 36,000 substances.

Originally, the VCERC published on April 9th that they were growing the NCI and requesting that new substance nominations were to be submitted by May 30, 2020. Any substances not listed in the finalized NCI are to be treated as a "new substance" in Vietnam and may impact importers/exporters producing and selling in Vietnam.



Lyle Zhao of [Reach24H Consulting Group](#), shared "...we confirmed with VCERC, they still planned to set the deadline as May 30 but there would be one more reopening. They expect a need for another window for nomination in June or July." Companies are encouraged to continue submitting all of their substances for nomination to smooth future processes in Vietnam. Link to [Vietnam's current NCI](#).

REGULATORY

New Zealand GHS 7 Second Consultation Seeks Feedback

New Zealand GHS 7 Second Consultation Seeks Feedback

Submitted by Denese A Deeds

New Zealand's EPA initial consultation to adopt GHS 7 (Oct 2019 – Jan 2020) received 71 submissions, the majority of which were in support. A copy of the submission analysis report from that consultation is included as Appendix 3 in this current consultation document.

This second consultation seeks feedback on the following proposals:

- update existing individual hazardous substance approvals and group standards to convert their current HSNO classifications to GHS classifications
- revoke a number of duplicate approvals
- update the controls on approvals issued before 1 December 2017 to bring them into line with the health and safety reforms that came into force on that date
- make other minor changes to a small number of group standards
- amend the Hazardous Property Controls Notice to no longer require signage for agrichemicals on the basis of their terrestrial ecotoxicity hazards.



This consultation also includes information exposure drafts of the new Hazard Classification Notice, and amended Labelling, Safety Data Sheets, Packaging, Disposal, Hazardous Property Controls and Importers and Manufacturers Notices.

More details are available on the New Zealand EPA website [here](#)

A link to the consultation document can be found [here](#)

Submission can be made via an [online form](#). Alternatively, you can email HSnotices@epa.govt.nz to receive a MS Word version. Submissions close at 5pm on 4 August 2020.

REGULATORY

Fireworks Safety

CONTACTS

Member Engagement and
Newsletter Committee
Reminder



Celebrating with Fireworks

Community leaders across the nation are opting to cancel their public firework events for the safety of their residents and visitors. Many homeowners and business owners may hold private events and we share the National Safety Council's guide on fireworks.

Facts from the NSC.org website:

- ⇒ In 2017, eight people died and more than 12,000 people were injured badly enough to require medical treatment.
- ⇒ 50% of the injuries were children and young adults under 20.
- ⇒ Over two-thirds (67%) of injuries took place from June 16 to July 16.
- ⇒ Fireworks start an average of 18,500 fires each year, including 1,300 structure fires, 300 vehicle fires and nearly 17,000 other fires.

"Every year, young children can be found along parade routes and at festivals with sparklers in hand, but sparklers are a lot more dangerous than most people think.

Sparklers burn at about 2,000 degrees – hot enough to melt some metals. Sparklers can quickly ignite clothing, and children have received severe burns from dropping sparklers on their feet. According to the [National Fire Protection Association](#), sparklers alone account for more than 25% of emergency room visits for fireworks injuries. [For children under 5 years of age, sparklers accounted for nearly half of the total estimated injuries.](#)

Consider using [safer alternatives](#), such as glow sticks, confetti poppers or colored streamers." - [National Safety Council](#)

MEMBER ENGAGEMENT AND NEWSLETTER REMINDER

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

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.

