

## SCHC Monthly Newsletter

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### We Wish You a Safe & Happy 1st and 4th of July!

Happy Canada Day (July 1st) to our Canadian readers and Happy Independence Day (July 4th) to our American readers!

The SCHC office will be closed July 3<sup>rd</sup> - 5<sup>th</sup>.

*Fun Holiday Trivia:*

[Chemistry of Fireworks Colors](#)



### Early Bird Discount for SCHC 2019 Fall Meeting

Take advantage of the [Early Bird Discount](#) which is available **until August 9**. Not a member yet? [Become one to save on this and other opportunities.](#)

### Mark Your Calendars

**July 30, Aug 1/6/8, 2019 - [Hazardous Materials/Dangerous Goods Training](#)** Distance Learning multi-modal course

**September 21-25, 2019 - [Fall 2019 Meeting](#)** at the Crystal Gateway Marriott Hotel, Arlington, Virginia

**November 20, 2019 - [CHCS 25th Annual General Meeting & 8th Annual Lectures](#)** in England (Member Rates available)

**March 28 - April 1, 2020 - SCHC Spring 2020 Meeting** at the Charlotte Marriott City Center, Charlotte, North Carolina

**September 19-23, 2020 - SCHC Fall 2020 Meeting** at the Crystal Gateway Marriott Hotel, Arlington, Virginia

## SCHC

Hazardous Materials/  
Dangerous Goods  
Training

## REGULATORY

Workplace Fatigue

### **Hazardous Materials/Dangerous Goods Classification Training**

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SCHC is offering an updated course that covers DOT, IATA/ICAO (air transport) and the IMDG Code. The focus will be on the principles and practices of classifying, marking and labeling hazardous materials and dangerous goods. The course is a distance learning opportunity and has 16-hours of training spread across four days (July 30, August 1, 6, and 8, 2019). [Registration for this course can be found on the SCHC website](#), and there is a discount for SCHC Members.

The multi-modal sessions will be taught by Denese Deeds (top) and Gene Sanders.



### **National Safety Month: Workplace Fatigue**

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National Safety Council is highlighting worker fatigue during National Safety Month. We have [added information on SCHC.org about workplace fatigue](#). Being dog-tired at work increases the risk for illnesses and injuries. Not only can worker fatigue cause accidents in the workplace, prolonged fatigue can increase chances for accidents during commutes and at home. According to OSHA, the estimated annual cost of \$136.4 billion from fatigue-related, health-related lost productive work time to employers.



*“Decreased alertness from worker fatigue has been a factor in industrial disasters such as the 2005 Texas City BP oil refinery explosion, the 2009 Colgan Air Crash, the explosion of the space shuttle Challenger and the nuclear accidents at Chernobyl and Three Mile Island”* (source: [OSHA.gov](#))



## REGULATORY

### NY DEC Date Changes

### NY DEC Proposed Hazardous Waste Revisions

## **New York DEC Enforcement Date Changes**

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The [New York Department of Environmental Conservation \(DEC\) announced](#) that the DEC will not enforce the July 1, 2019 milestone deadline for six months regarding the household cleansing product information disclosure program. DEC will begin enforcing any violations of the July 1, 2019 milestone beginning January 2, 2020.



The delay is partially to provide additional time for manufacturers' website design and safety data sheets updates, outreach, and adequate time for compliance.

## **NY DEC Proposed Hazardous Waste Revisions**

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The New York DEC has also scheduled a public hearing and outreach session for August 19, 2019 in Albany. DEC will discuss proposed hazardous waste revisions to the 6 NYCRR Parts 370, 371, 372, 373, 374, and 376 regulations to incorporate thirty-eight (38) federal rules and approximately eighty (80) state-initiated changes.

A public information webinar prior to the hearing will be held August 6, 2019 from 1-3 p.m. [Registration is required.](#)

[Meeting information and a list of the proposed regulations, as of June 12, 2019 can be found here.](#) The proposal contains certain federal changes, including the Maximum Achievable Control Technology (MACT) Rules, and several state-initiated changes.

Written public comments regarding the revisions will be accepted through Monday, August 26, 2019.





## REGULATORY

Proposed Rule for PBTs

Floodwater Hazards

### EPA Working on PBTs for the TSCA

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On June 21<sup>st</sup>, the U.S. Department of Environmental Protection Agency (EPA) [published](#) that they are seeking public comment on the proposed rule to reduce exposures of certain [PBTs](#) (chemicals that are persistent, bioaccumulative, and toxic). There is a 60-day time frame to comment on the [proposed rule](#), and comments should be submitted through [regulations.gov](https://www.regulations.gov) to docket EPA-HQ-OPPT-2019-0080.

This input will play a role in the Toxic Substances Control Act (TSCA) rule whether to allow PBTs and, if so, how.

The list of PBTs chemicals includes:

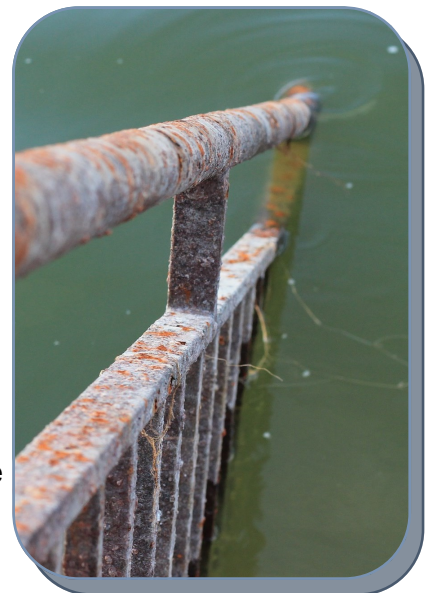
- Decabromodiphenyl ether (DecaBDE);
- Phenol, isopropylated phosphate (3:1) or PIP (3:1);
- 2,4,6-tris(tert-butyl)phenol (2,4,6-TTBP);
- Hexachlorobutadiene (HCBd); and
- Pentachlorothiophenol (PCTP).

### Floodwaters Can Come with Significant Hazards

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Flooding has been overwhelming communities. Floodwaters not only present a risk of drowning, they can be contaminated with chemicals, speed corrosion, and spike unwanted organic growth.

EPA has [assembled a resource guide](#) to help prepare for and recover from this type of natural disaster. The website covers topics like the dangers of carbon monoxide from generators, lead-based paint and asbestos debris, and more.



## REGULATORY

APEC 2019 Report

Pest Control Labeling

### APEC Chemical Dialogue Releases 2019 Report

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On June 14<sup>th</sup>, the Asia-Pacific Economic Cooperation (APEC) released [the 22nd Meeting of the Chemical Dialogue Meeting](#) report with multiple attachments for the GHS convergence reports and questionnaire.



In the report, APEC shares recommendations for countries throughout the Asia-Pacific region that include:

- adopting the 7th version of GHS by 2021
- Implementing automatic review processes to stay updated with newer GHS revisions.

### Proposed Pest Control Labeling Regulations in Canada

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As part of the Forward Regulatory Plan 2019—2021, Health Canada is [proposing a change](#) to the labeling of pesticides that would improve labels' readability for workers and consumers, allow for electronic labels and align with international formats, such as GHS, to reduce costs for business.

The Canadian public will have the opportunity to comment during the Canada Gazette, Part 1, which is expected to take place in Spring 2020 for a term of 75 days.



## REGULATORY

### Helium Shortage

### Ban Asbestos Now Act

## Far-reaching Effects of the Helium Shortage

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Helium is the second most prevalent element in the universe yet there is a limited supply on Earth. The politics surrounding this non-renewable resource and waste surrounding its usage will have an impact on research, healthcare, technology, and more. *Physics Today* explained in their article “[Helium users are at the mercy of suppliers](#)”.

Possible [alternatives to Helium](#) may be available. Changing to an alternative will impact SDS and hazard communications for many industries.



## Asbestos in Front of Congress... Again.

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The Alan Reinstein Ban Asbestos Now Act of 2019 (H.R. 1603) was introduced to the U.S. Congress on March 7<sup>th</sup> of this year.

“The Bill seeks to amend TSCA to require the US EPA to ban importation and use of asbestos in the US within one year of enactment, broaden EPA’s definition of asbestos to include additional fiber types, and also require that the Departments of Health and Human Services and Labor assess and report to Congress regarding existing “legacy” asbestos in residential, commercial, industrial, public and school buildings to determine quantity and risk,” wrote Gary L Pashelich in the article “[Asbestos Receiving Renewed Attention in Light of Additional US EPA Assessments under TSCA and Potential Ban by Congress](#)” (*National Law Review*, June, 2019).





## REGULATORY

### Methylene Chloride Ban for Consumers

## TSCA Inventory Notification Requirements Final Rule & Appeals Court Remand

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As part of the [Unified Agenda of Regulatory and Deregulatory Actions Report](#), EPA included Methylene Chloride—Regulation of Paint and Coating Removal for Consumer Use under TSCA Section 6(a). The Final Rule effective date is May 28, 2019.

Methylene chloride, also called dichloromethane, is used in various industrial processes including paint stripping, pharmaceutical manufacturing, paint remover manufacturing, and metal cleaning and degreasing. [OSHA considers it to be a potential occupational carcinogen](#).

In the final rule published in March, EPA determined that methylene chloride in consumer paint and coating removal presents an unreasonable risk of injury. They did not finalize a determination of the use of methylene chloride in commercial paint and coating removal.



## SCHC

Member Spotlight -  
Robert Kiefer

## CONTACTS

Outreach and Newsletter  
Committee Reminder

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## Member Spotlight — Robert Kiefer

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Veteran member Robert Kiefer of REACH24H USA was interviewed by Inez Kasimba and Erin Weir of the SCHC Outreach Committee at the 2019 Spring Meeting.



**Robert Kiefer**

***Q: What's your name, and tell us a little bit about yourself?***

"I'm Robert Kiefer, I'm General Manager of REACH24H USA. We are global regulatory consultants, and REACH24H USA is a subsidiary of REACH24H Consulting Group located in Hangzhou, China. We do chemicals, we do food, food contact, pesticides, and cosmetic notifications globally."

***Q: How are you enjoying the event so far?***

"Ah very good. I've been coming to the SCHC events off and on for the last 20 years with three different organizations, so each time there's something new and different."

***Q: What do you love about it (SCHC)?***

"Networking. The networking and obviously getting up-to-date on a lot of topics and materials."

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Want to connect with Robert throughout the year? He's a member of the [Society for Chemical Hazard Communication group on LinkedIn](#). We encourage everyone to join so you can post breaking news or ask for help from your peers and colleagues.

## OUTREACH AND NEWSLETTER REMINDER

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Please send all newsworthy newsletter topics to Renee Warner ([renee.warner@kimballmidwest.com](mailto:renee.warner@kimballmidwest.com)) and Danielle Svestka ([svestka\\_danielle@elanco.com](mailto:svestka_danielle@elanco.com)) for inclusion in future newsletters.