



SCHC Newsletter

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TABLE OF CONTENTS

SCHC

New Monthly Member Forum Topics Added.....	1
News from OSHA.....	1
Mark Your Calendar.....	1
Reminder: Submit Your Nominations for SCHC Award and Recognition.....	9

REGULATORY UPDATES

Nine New Studies Added to OECD eChemPortal.....	2
EPA Issues Second Test Orders for 8 Chemicals Under TSCA.....	2
CA Proposition 65—Changes to Short Form Warning Regulations	3
Modifications to Prop 65 Safe Harbor Warning for Glyphosate and Documents to the Rulemaking File.....	3
EPA Releases Petition Guidance for Formaldehyde Emission Standards.....	4
EPA Proposes to Ban Ongoing Use of Asbestos.....	5
EPA Next Step: Anthraquinone...	5
ECHA News.....	6

CONTACTS

Member Engagement Committee Contact.....	9
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New Monthly Member Forum Topics Added

We've had a busy spring with the addition of the new Members Monthly Forums, webinars from SCHC and our affiliate, [CHCS](#), and our Board election. We can't thank everyone enough for participating! We're gearing up for summer with our May Monthly Forum "[How the SCHC Programs Come Together](#)," which is an ideal way to understand how members and non-members can actively request topics, present a program, and how the [Annual Survey](#) helps guide SCHC's programming. It's a great gateway to understanding the process. SCHC Member Engagement has added two additional forum topics; in August, join us for the "2022 Annual Meeting Preview Spectacular" and, in September, "The New World of the Virtual Scientist." Learn more and get registered at schc.org/meetings.

News from OSHA

[OSHA's Keep Teen Workers Safe Social Media Campaign](#)
[Small Business Week May 2-5, 2022](#)

Mark Your Calendar

NEW May 5, 2022 - [Deadline to submit your SCHC Annual Survey](#)
May 4-12, 2022 - CHCS Distance Learning: [CLP Classification](#)
May 18-19, 2022 - CHCS Distance Learning: [EU CLP Labelling](#)
May 25, 2022 - SCHC Monthly Member Forum: [How the SCHC Programs Come Together](#)
June 8-9, 2022 - CHCS Distance Learning: [Basic Ecotoxicology](#)
June 15-16, 2022 - CHCS Distance Learning: [Advanced Ecotoxicology](#)
June 22, 2022 - SCHC Monthly Member Forum: [How the GHS Working Group Works](#)
NEW August 24, 2022 - SCHC Monthly Member Forum: [2022 Annual Meeting Preview Spectacular](#)
September 17-22, 2022 - SCHC Annual Meeting - [Save the Date](#)
NEW September 28, 2022 - SCHC Monthly Member Forum: The New World of the Virtual Scientist

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



REGULATORY

Nine New Studies Added to OECD eChemPortal

EPA Issues Second Test Orders of 8 Chemicals under TSCA

Nine New Studies Added to OECD eChemPortal

On April 14th, the Organisation for Economic Co-operation and Development (OECD) [announced that 9 additional studies](#) including 364 substance records are now available in the Combined Exposures database in [eChemPortal](#). The Combined Exposures database houses information pertaining to a variety of studies where chemicals are grouped together for risk assessment that is usually limited to one or a few human health or environmental endpoint(s).

EPA Issues Second Test Orders of 8 Chemicals under TSCA

The U.S. Environmental Protection Agency (EPA) has issued a second round of [test orders](#) under section 4 of the Toxic Substances Control Act (TSCA) on eight chemicals undergoing risk evaluations. The EPA determined that the [first round of test order](#) results warranted a need for additional data. The impacted companies are required to develop and submit information on avian and aquatic environmental hazard and consumer exposure. The EPA understands that section 4 test orders can be complex and demanding on resources, and they encourage companies to form consortia to consolidate costs and burdens and to avoid unnecessary duplication of testing.

There are currently 20 chemicals under TSCA risk evaluation review. The [eight chemicals](#) subject to this second round of section 4 test orders are:

Chlorinated Solvents:

- 1,1,2-Trichloroethane
- 1,2-Dichloroethane
- 1,2-Dichloropropane
- Trans-1,2-Dichloroethylene
- *o*-Dichlorobenzene
- *p*-Dichlorobenzene

Flame Retardants:

- 4,4'-(1-Methylethylidene)bis[2,6-dibromophenol] (TBBPA)
- Phosphoric acid, triphenyl ester (TPP)



REGULATORY

CA Proposition 65 –
Changes to Short Form
Warning Regulations

Modifications to Prop 65
Safe Harbor Warning for
Glyphosate and
Documents to the
Rulemaking File

CA Proposition 65 – Changes to Short Form Warning Regulations

California’s Office of Environmental Health Hazard Assessment (OEHHA) [announced a proposed second modification](#) to the text of the Proposition 65 short form warning regulations, Title 27, California Code of Regulations, Sections 25601, 25602, 25603, 25607.1 and 25607.2. The first modification, published in December of 2021, had regulation text that did not show some language that had been stricken from the proposed amendment. Public comment regarding these December modifications prompted additional proposed modifications be made. The regulatory text for the second-round of proposed changes can be found [here](#). The proposed changes include:



- removing the label size and package shape limitations on the use of the short form warning,
- determining font type size requirements,
- clarifying the existing requirement “to render the warning likely to be seen, read, and understood by an ordinary individual under customary conditions of purchase or use”,
- changing of language from “exposes you to” to “can expose you to”,
- changing the regulation effective/operational date from one year to two years to give companies additional time to implement changes to the short form, and
- additional minor changes and typo corrections.

A public comment period for the proposed modifications ended on April 20, 2022 and submitted comments can be read [here](#).

Modifications to Prop 65 Safe Harbor Warning for Glyphosate and Documents to the Rulemaking File

California’s OEHHA also posted a [notice of modifications](#) made to the proposed regulation to provide safe harbor warning for glyphosate, and of the addition of documents to the rulemaking file. The proposed regulation adds sections 25607.48 and 25607.49 to Title 27, California Code of Regulations. The public comment period has been extended to May 5, 2022. Information regarding the proposed changes and links to comments can be found [here](#).



REGULATORY

EPA Releases Petition Guidance for Formaldehyde Emission Standards

EPA Releases Petition Guidance for Formaldehyde Emission Standards

The U.S. EPA has ruled that unless specifically exempted, beginning March 22, 2024, laminated product producers will also be defined as hardwood plywood panel producers and will be subject to the applicable formaldehyde emission standards requirements. EPA’s regulation at 40 CFR 770.4(a) describes current laminated products exemptions for certain products made with resins that emit no or ultra-low amounts of formaldehyde. The EPA has issued [guidance](#) on how stakeholders may petition the EPA to exempt additional laminated products from the definition of hardwood plywood in accordance with 40 CFR 770.4(b). EPA will review each submitted petition and, where appropriate, initiate a rulemaking based on the petition and seek public comment. Information about who qualifies for exemption and petition guidance can be found by visiting the EPA’s webpages dedicated to [formaldehyde](#).



There are proposed rule changes to the formaldehyde emission standards for composite wood products and a 30-day public comment period was opened about this topic on March 29, 2022. To read the proposed changes for docket EPA-HQ-OPPT-2017-0245 and the public comments, go [here](#).

EPA Tools and Resources Webinar: Use of Electronic Health Records to Address Pressing Environmental Health Questions

Dr. Cavin Ward-Caviness
US EPA Office of Research and Development

April 20, 2022



[Check out the EPA’s April webcast about using health records.](#)



REGULATORY

EPA Proposes to Ban Ongoing Uses of Asbestos, Issues First-Ever Risk Management Rule

EPA Takes Next Step in the Review of Anthraquinone

EPA Proposes to Ban Ongoing Uses of Asbestos, Issues First-Ever Risk Management Rule

In a historic move, the U.S. EPA is taking action to protect people from asbestos exposure by releasing a [proposed rule](#) to prohibit ongoing uses of the only known form of asbestos currently imported into the U.S. It is the first-ever risk management rule issued under the new process of evaluating and addressing the safety of existing chemicals under the Toxic Substances Control Act (TSCA). The ban on chrysotile asbestos (which is found in products like asbestos diaphragms, sheet gaskets, brake blocks, aftermarket automotive brakes/linings, other vehicle friction products and other gaskets also imported into the U.S.) would prohibit manufacture (including import), processing, distribution in commerce, and commercial use of chrysotile asbestos, as well as, address consumer exposure.



Part of the proposal also involves targeted disposal and recordkeeping requirements in line with industry standards, Occupational Safety and Health Administration (OSHA) requirements, and the Asbestos National Emission Standards for Hazardous Air Pollutants (NESHAP). The disposal and recordkeeping requirements would take effect 180 days after the effective date of the final rule.

Documents and public comments about this proposed rule can be read [here](#).

EPA Takes Next Step in the Review of Anthraquinone

The U.S. EPA is advancing in the registration review process for the pesticide anthraquinone by [releasing the final work plan](#) and draft human health and ecological risk assessments. Anthraquinone is registered for use as an avian repellent in both agricultural and non-agricultural settings. This includes [seed treatments for corn and rice](#) and foliar applications to turf at airports, athletic fields and other non-agricultural sites. There is a [draft ecological risk assessment](#) that found potential adverse effects for many species. EPA has identified some data gaps and plans to issue a Data Call-In (DCI) this month.





REGULATORY

ECHA News

ECHA News

The European Chemicals Agency (ECHA) shared several items recently including:

Five substances added to REACH Authorisation List

ECHA identified the five substances as substances of very high concern due to their reprotoxic, carcinogenic or endocrine disrupting properties and recommended for the European Commission to add them to the [Authorisation List](#) in 2019. The five substances are:

- Tetraethyllead (TEL) (EC 201-075-4, CAS 78-00-2);
- 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [with $\geq 0.1\%$ w/w of Michler's ketone (EC 202-027-5) or Michler's base (EC 202-959-2)] (EC 209-218-2, CAS 561-41-1);
- Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with $\geq 0.1\%$ w/w 4-heptylphenol, branched and linear (4-HPbl)] (EC -, CAS -);
- 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE) (EC 239-622-4, CAS 15571-58-1); and
- Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE) (EC -, CAS -).

These substances are used, for example, as fuel additives, in formulation of inks, in lubricants, and as a stabilizer in the production of polymers. Companies who want to continue using these substances after the agreed sunset dates will need to apply for authorization.

Restriction dossiers for terphenyl, hydrogenated and DMAC-NEP submitted

Italy has submitted a proposal to restrict the use of [terphenyl](#), [hydrogenated](#) (EC 262-967-7, CAS 61788-32-7) as a substance, in mixtures and articles or parts thereof. The Netherlands has submitted a proposal to restrict [N,N-dimethylacetamide](#) (DMAC) (EC 204-826-4, CAS 127-19-5) and [1-ethylpyrrolidin-2-one](#) (NEP) (EC 220-250-6, CAS 2687-91-4). These proposals will now be evaluated by ECHA's scientific committees for Risk (RAC) and Socio-Economic Analysis (SEAC) and subject to a consultation to be launched after both committees agree on the reports' conformity.

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REGULATORY

ECHA News (continued)

ECHA News (continued)

Changes to REACH information requirements

The European Commission has [revised certain information](#) for registering chemicals under REACH and companies should start to prepare as the changes will begin to apply in October 2022. The main changes of concern include:

- Requirements and specific rules for adaptation will impact a variety of studies, including *in vitro* and *in vivo*, animal testing, reproductive toxicity, aquatic, environmental, degradation and bioaccumulation.
- Representative obligations will also see changes.
- Substance identification information, including describing compositions and nanoforms, reporting crystal restructure and compositions with unknown variable composition reaction products or of biological materials (UVCBs), and clarification for reporting constituents, impurities and additives.

Update to ECHA's intention to restrict medium-chain chlorinated paraffins

ECHA will update the intention to submit an Annex XV restriction dossier on [medium-chain chlorinated paraffins](#) (MCCP) to include uses in PVC as well as other substances that contain chloroalkanes with carbon chain lengths within the range C14 to C17.

New proposal and intention to harmonize classification and labelling

An intention has been received for [silicon dioxide](#) (EC 231-545-4, CAS 7631-86-9).

A proposal has been submitted for [clopyralid](#) (ISO) 3,6-dichloropyridine-2-carboxylic acid (EC 216-935-4, CAS 1702-17-6).

An intention has been received for [Calcium metaborate \(Ca\(BO₂\)₂\) and calcium tetraborate \(CaB₄O₇\), amorphous reaction products of boric acid with lime](#) (EU 701-311-0)

An intention has been received for [Piperonal](#) (EU 204-409-7, CAS: 120-57-0)

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REGULATORY

ECHA News (continued)

ECHA News (continued)

22 harmful chemicals added to PIC - Exporters must notify from July

EU exporters are now required to [notify](#) their intention to export 22 chemicals following an amendment to the PIC Regulation. The amendment also bans the export of four chemicals. The update was published April 20, 2022 and goes into effect July 1, 2022. The 22 additional chemicals include 15 pesticides and seven industrial chemicals, including all substances containing benzene as a constituent in concentrations above 0.1% weight by weight. Additionally, these chemicals will require explicit consent from the importing country before exports can take place. The 22 chemicals can be found in the [PIC Annex I](#), the IT tool [ePIC](#) has been updated, and companies can already start notifying their exports now.

Only Representatives must declare their non-EU manufacturers

Only representatives are facing [new requirements](#) to conduct business, including having a separate REACH-IT account for each non-EU manufacturer they represent and have the necessary registrations for each of them. There is a [manual](#) to provide guidance with the changes. The requirements must be fulfilled by October 14, 2022.

Group assessment of bisphenols identifies need for restriction

ECHA and the Member States [announced](#) that they have assessed a group of 148 bisphenols and recommended that more than 30 need to be restricted due to their potential hormonal or reprotoxic effects. German authorities are already preparing a proposal to restrict the use of bisphenol A and other bisphenols with endocrine-disrupting properties for the environment. Once it is clearer which bisphenols the German proposal will cover, ECHA and the European Commission will consider any further needs for regulatory action on bisphenols.

The planned restriction of per- and polyfluoroalkyl substances (PFASs) will also need to be considered in any additional action as bisphenol AF and its eight salts are also defined as PFASs. Information regarding the assessment and Germany's proposal are linked in the announcement.

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REGULATORY

ECHA News
(continued)

ECHA News (continued)

New intentions for SVHCs

Substances that may have serious effects on human health and the environment can be identified as substances of very high concern (SVHCs). These are primarily substances which are carcinogenic, mutagenic or toxic to reproduction as well as substances with persistent and bio-accumulative characteristics

SCHC

Reminder: Submit Your
Nominations for SCHC
Award and Recognition

Added in April 2022

- [isobutyl 4-hydroxybenzoate](#) (EC 224-208-8, CAS 4247-02-3);
- [bis\(2-ethylhexyl\) tetrabromophthalate](#) (EC 247-426-5, CAS 26040-51-7);
- [barium diboron tetraoxide](#) (EC 237-222-4, CAS 13701-59-2).
- [2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol](#) (EC 201-236-9, CAS 79-94-7), and
- [1,1'-\[ethane-1,2-diylbis\(oxy\)\]bis\[2,4,6-tribromobenzene\]](#) (EC 253-692-3, CAS 37853-59-1)

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Reminder: Submit Your Nominations for the SCHC Outstanding Service Award & Outstanding Volunteer Recognition

SCHC is accepting nominations for the SCHC Outstanding Service Award and for Outstanding Volunteer Recognition. Learn what qualifies a nominee, what they will receive, and a link to the nominating form by visiting the [SCHC.org Awards page](#). Nomination forms must be **submitted by July 31st** to be considered.



MEMBER ENGAGEMENT AND NEWSLETTER REMINDER

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