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Sign up to receive the newsletter*** [***here***](https://url.us.m.mimecastprotect.com/s/VUN8CERX67ip0LKXfNjJhO?domain=c4kcwq4ab.cc.rs6.net)***.***  ***Looking for an old edition? Find it*** [***here***](https://url.us.m.mimecastprotect.com/s/VUN8CERX67ip0LKXfNjJhO?domain=c4kcwq4ab.cc.rs6.net)***.*** | |  |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | |  | | |  |  |  | | --- | --- | | |  | | --- | | **Regulatory and Policy Information Related to Chemical Safety & Security** | |  |  |  | | --- | --- | | |  | | --- | | **Department of Labor Finalizes Rule Updating the Hazard Communication Standard**  The Department of Labor announced a final rule from its Occupational Safety and Health Administration (OSHA) that will update the current Hazard Communication Standard to better protect workers by improving the amount and quality of information on labels and safety data sheets and allow workers and first responders to react more quickly in an emergency. The updates take effect on July 19, 2024.  Aligned primarily with the seventh revision of the United Nations’ Globally Harmonized System of Classification and Labelling of Chemicals, the [updated standard](https://url.us.m.mimecastprotect.com/s/_ZsxCG6XQ7HAOkoXh7LXIB?domain=c4kcwq4ab.cc.rs6.net) will require labels on small packaging to be more comprehensive and readable and makes changes to help ensure trade secrets no longer prevent workers and first responders from receiving critical hazard information on safety data sheets.  Workers will also benefit from other changes in the updated standard, including a clearer hazard classification process to provide more complete and accurate hazard information on labels and safety data sheets; updated physical hazard classes to better inform users on safe handling of explosives, aerosols and chemicals under pressure; and updated precautionary statements on how to safely handle, store and dispose of hazardous chemicals. The final rule also addresses issues that arose since the implementation of the 2012 standard and improves alignment with other federal agencies and Canada.  **Designation of Perfluorooctanoic Acid (PFOA) and Perfluorooctanesulfonic Acid (PFOS) as CERCLA Hazardous Substances**  On May 8, 2024, EPA published a [Final Rule](https://url.us.m.mimecastprotect.com/s/KsR1CJ6K7jHKAZPMIz0WI2?domain=c4kcwq4ab.cc.rs6.net): Designation of Perfluorooctanoic Acid (PFOA) and Perfluorooctanesulfonic Acid (PFOS), and their salts and structural isomers as hazardous substances under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA, or Superfund) section 102. The main section of this document is updated to include entries for PFOA and PFOS indicating the Reportable Quantity (RQ) of one pound (lb). In addition, Appendices H and I include the list of salts and isomers of PFOA and PFOS in CAS number and alphabetical order. The list currently includes 98 chemicals. EPA’s [CompTox Chemicals Dashboard](https://url.us.m.mimecastprotect.com/s/vAnUCKr75kU4MO0pFAwYL1?domain=c4kcwq4ab.cc.rs6.net) is a resource that can be used to identify salts and structural isomers of PFOA and PFOS. EPA periodically updates the CompTox Chemicals Dashboard to include new information on PFAS, including PFOA and PFOS. This list also includes ions as they have their own CASRN. Note: The list could change as the chemicals included on the CompTox Chemicals Dashboard are expanded or otherwise are modified. Such changes will be noted and curated in a transparent manner. Please also see EPA's [updated List of Lists](https://url.us.m.mimecastprotect.com/s/Wj0RCL915lUQwK58ujk8zh?domain=c4kcwq4ab.cc.rs6.net).  CERCLA designation will help protect public health and the environment from potentially harmful exposure to these chemicals and will provide tools to hold polluters accountable. Designation enables cost recovery and enforcement authorities to address PFOA and PFOS releases, which ensures that the polluters pay for investigations and cleanup. Designation will enable EPA (and other agencies with delegated CERCLA authority) to address more sites, take earlier action, and expedite eventual cleanup. It will also improve transparency around releases of these harmful chemicals.  The rule requires entities to immediately report releases of PFOA and PFOS that meet or exceed the reportable quantity to the National Response Center, state or Tribal emergency response commission, and the local or Tribal emergency planning committee (local emergency responders). Entities do not need to report past releases of PFOA or PFOS following the requirements of CERCLA section 103 and 111(g) or EPCRA section 304 if they are not continuing as of the effective date of the rule.  Other provisions require federal entities that transfer or sell their property to notify about the storage, release, or disposal of PFOA or PFOS on the property and include a covenant (commitment in the deed) warranting that it has cleaned up any resulting contamination or will do so in the future, if necessary, as required under CERCLA 120(h). Section 306 of CERCLA requires Department of Transportation to list and regulate these substances as hazardous materials under the Hazardous Materials Transportation Act.  Please visit [this webpage](https://url.us.m.mimecastprotect.com/s/oQz7CM8K5mfzkXGmC1pxy5?domain=c4kcwq4ab.cc.rs6.net) for more information on the rulemaking.  **U.S. Chemical Safety Board Applauds New National Fire Protection Association Guidance to Prevent Fires and Explosions Involving Hazardous Materials**  In December 2023, the NFPA published NFPA 401, Recommended Practice for the Prevention of Fires and Uncontrolled Chemical Reactions Associated with the Handling of Hazardous Waste,” which went into effect on December 21, 2023. The NFPA developed the new recommended practices in response to recommendations issued by the CSB in several investigations of fires and explosions involving hazardous materials. Please visit [CSB's website](https://url.us.m.mimecastprotect.com/s/cNaLCNkK5ntjP71yFzQic7?domain=c4kcwq4ab.cc.rs6.net) for more information. | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | |  | |  |  | | --- | | **Hot Topics** |  |  | | --- | | **CAMEO Chemicals 3.1.0 Software Update Released**  [CAMEO Chemicals](https://url.us.m.mimecastprotect.com/s/_su1COYX5oivZnoQHjQKO-?domain=c4kcwq4ab.cc.rs6.net) is available as a website, mobile website, desktop program, and an app for iOS and Android mobile devices.  This 3.1.0 release includes updated data, in particular the newly released 2024 Emergency Response Guidebook (ERG) data (including the ERG response guide PDFs in English, French, and Spanish) and the EPA regulatory data in the [May 2024 Consolidated List of Lists](https://url.us.m.mimecastprotect.com/s/4oqTCPNK5pS3NWqVFm0-wj?domain=c4kcwq4ab.cc.rs6.net).  Additionally, an address search feature was added to the mapping tool that plots initial isolation and protective action distances from the ERG. The map can be accessed from any UN/NA datasheet that has the ERG Table 1 (or Table 3) values from the green section. (This map feature is similar to the one that had previously been available in WISER.)  **BNSF Railway Hazardous Materials Training and Information**   * BNSF Hazmat Response and Preparedness Webinar—On June 19th at 1100 CDT, BNSF will host a webinar that will focus on preplanning and the initial size up of a railroad hazmat emergency. * Virtual-Reality Web-Based Training (WBT)—Two new virtual-reality web-based trainings (WBT) are available for free: Initial Incident Size-Up and Reading a Train List. These 20-minute WBTs provide responders with information which will lead to a safe and efficient response. * Instructor-Led Training—BNSF Hazmat continues to conduct, upon request, instructor-led hazmat training for first responders in communities along our railroad. * Scholarships to Security and Emergency Response Training Center (SERTC) in Pueblo, CO—BNSF still provides scholarships to cover the tuition to railroad emergency response training at the industry’s SERTC in Pueblo, CO. To learn about SERTC go to [www.sertc.org](https://url.us.m.mimecastprotect.com/s/IUrzCQWK5qUolOmZhOjB-J?domain=c4kcwq4ab.cc.rs6.net).   To register for one of these training opportunities go to [www.bnsfhazmat.com](https://url.us.m.mimecastprotect.com/s/8qpnCVO20yigk31QFNftLF?domain=c4kcwq4ab.cc.rs6.net) and select the Community Responders Tab.    *ASKRAIL* —The ASKRAIL app provides responders at no cost with immediate access to accurate, timely data about what type of hazardous materials are in a specific rail car or on a train so they can make an informed decision about how to respond to a rail emergency. AskRail also has desktop and web-based versions available for local Emergency Communication Centers (ECC) that can be used to provide responders with this necessary hazmat car and train information. For onboarding and assistance integrating AskRail with your ECC, please contact Railinc at (877) 724-5462 or [support@askrail.us](mailto:support@askrail.us). Get more information about the AskRail app here: [www.askrail.us](https://url.us.m.mimecastprotect.com/s/n2-qCXDXkAfOD23rIX00B9?domain=c4kcwq4ab.cc.rs6.net).  *BNSF Hazardous Materials Traffic Flow Reports*—BNSF also provides hazardous materials traffic flow reports to fire departments and emergency managers. These reports provide a listing of the hazardous materials that BNSF transported through a city or county over the last 12 months. To request a hazardous materials traffic flow report please go to [www.bnsfhazmat.com](https://url.us.m.mimecastprotect.com/s/8qpnCVO20yigk31QFNftLF?domain=c4kcwq4ab.cc.rs6.net) and select the Community Responder Tab.  *BNSF’s System Emergency Response Plan*—A copy of [BNSF’s System Emergency Response Plan](https://url.us.m.mimecastprotect.com/s/xJl6CYEYlBSApMPBhzSD_H?domain=c4kcwq4ab.cc.rs6.net) is available for your review and use through [www.bnsfhazmat.com](https://url.us.m.mimecastprotect.com/s/8qpnCVO20yigk31QFNftLF?domain=c4kcwq4ab.cc.rs6.net). Part of our System Emergency Response Plan is BNSF’s Incident Management Team (IMT). Our IMT allows for the mobilization of resources at varying levels as dictated by incident circumstances. BNSF’s IMT maintains a large group of well-trained personnel to lead and assist with emergency response incidents and is comprised of a local or state IMT, a Regional Away Team, and a Corporate Crisis Management Team (known as a “Go-Team”).  **Ten Months Since Lapse in CFATS Reauthorization**  It has now been more than ten months since Congress allowed the statutory authority for the [Chemical Facility Anti-Terrorism Standards (CFATS) program](https://url.us.m.mimecastprotect.com/s/aERQCZ6GmDHQ8lyBuEkXOr?domain=c4kcwq4ab.cc.rs6.net) (6 CFR Part 27) to expire on July 28, 2023. CFATS worked with high-risk facilities to ensure that their dangerous chemicals stayed out of the hands of bad actors. Now, CISA can no longer require these facilities to implement cyber and physical security measures to secure these dangerous chemicals. To comply with CFATS, facilities on average improved their security posture by nearly 60%. Since the lapse in CFATS, it is very likely that security has not been maintained and gaps in security have occurred, putting the communities around those facilities at a greater risk. CISA urges Congress to reauthorize CFATS. | |  |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | |  | | |  |  |  |  | | --- | --- | --- | | |  | | --- | | **Training Opportunities and Conferences** |  |  | | --- | | **FEMA National Integration Center National Resource Hub: OneResponder Webinars, June 18 and 20**  FEMA is hosting two webinars to learn about the updates to OneResponder and its capabilities and functions on [June 18, 2024, from 1-2 PM ET](https://url.us.m.mimecastprotect.com/s/adZrC1wpBzfqB3KWI3zC60?domain=c4kcwq4ab.cc.rs6.net), and on [June 20, 2024, from 1-2 PM ET](https://url.us.m.mimecastprotect.com/s/g9I_C2kq1At8Z1AyHOXEB9?domain=c4kcwq4ab.cc.rs6.net). It is a primer for existing users and an introduction for new users.  OneResponder is a personnel qualifications management tool for use by the whole community. As part of the National Resource Hub, it supports the implementation of the National Incident Management System’s (NIMS) resource management objective to qualify, certify, and credential incident personnel and aids in implementing the National Qualifications System (NQS).  In addition to providing a basic overview of OneResponder and its functionality, the webinar will cover the following recent updates to OneResponder:   * The ability to import National Emergency Training Center (NETC) training for users with valid FEMA Student IDs * The ability to decertify a responder from a position. * Resolution of an issue with training course importations and course codes with leading zeros * A messaging capability for the Responder Portal * The addition of military locations to the state dropdown list   **Registration Is Open for the 2024 Chemical Security Seminars, Virtual, July 11 and 18**  The Cybersecurity and Infrastructure Security Agency (CISA) will be hosting the fully virtual 2024 Chemical Security Seminars on July 11 and July 18, from 10 am-3 pm ET. Join participants from across the spectrum of sectors—including chemical, energy, communications, transportation, and water—to hear the latest program updates, share perspectives and lessons learned, and engage in dialogue regarding chemical security. Visit the [2024 Chemical Security Seminars webpage](https://url.us.m.mimecastprotect.com/s/jTekC31rK0f29qVNi6-7Kr?domain=c4kcwq4ab.cc.rs6.net) to register and to view a preliminary agenda.  **ChemLock: Introduction to Chemical Security Training Course, Virtual**  This course provides an introduction to identifying, assessing, evaluating, and mitigating chemical security risks. This easy-to-understand overview identifies key components and best practices of chemical security awareness and planning to help kickstart chemical security discussions at a facility. This course runs 1-2 hours in length and is appropriate for all personnel regardless of their level of involvement with dangerous chemicals.   * [Register for July 11, 2024 – 1-3 pm ET](https://url.us.m.mimecastprotect.com/s/B885C4xvYDHl9gGkIJR6a0?domain=c4kcwq4ab.cc.rs6.net) * [Register for October 7, 2024 – 11 am-1 pm ET](https://url.us.m.mimecastprotect.com/s/dx8PC5yw1Et6pEONhDJkxR?domain=c4kcwq4ab.cc.rs6.net)   **ChemLock: Secure Your Chemicals Security Planning Training Course, Virtual**  This course walks through how to create a tailored, scalable security plan that meets the business model and unique circumstances of a facility. Participants will learn the key elements of a chemical security plan and benefit from examples, lessons learned, and best practices. The course runs 2-3 hours in length and is designed to help leadership, facility security personnel, and other applicable personnel understand, develop, and implement a facility security plan.   * [Register for August 7, 2024 – 11 am-2 pm ET](https://url.us.m.mimecastprotect.com/s/JsLHC68xz7fy0zxwTGTsRU?domain=c4kcwq4ab.cc.rs6.net) * [Register for November 7, 2024 – 1-4 pm ET](https://url.us.m.mimecastprotect.com/s/UedgC73yW7TZVl97HzlQ2C?domain=c4kcwq4ab.cc.rs6.net)   For more information or to request a specific training for your facility, please visit the [ChemLock Training webpage](https://url.us.m.mimecastprotect.com/s/WR6gC82zB7UYP1x4cLlmGP?domain=c4kcwq4ab.cc.rs6.net).  **EPA Tribal Oil Spill Prevention and Chemical Emergency Preparedness Webinars**  *Overview of Spill Prevention, Control and Countermeasure Webinar for Tribal Partners*  Participants should only register for one of the three offerings below, as all sessions will cover the same material. This one and half hour, EPA-hosted session will provide a basic overview of the [Spill Prevention, Control and Countermeasure oil spill prevention program](https://url.us.m.mimecastprotect.com/s/knbbC9rAL7U2NQP7izczUl?domain=c4kcwq4ab.cc.rs6.net), regulatory requirements, program implementation, and federal oil spill reporting requirements. The session will also include a question-and-answer segment where participants can interact with the SPCC national program manager. The session is designed for those who want to learn “just the basics” of the SPCC rule and EPA Oil Program. Managers, policymakers, facility operators, and other related tribal stakeholders may find this short and basic overview course useful.   * [August 21, 2024, 3:00 PM – 4:30 PM EDT](https://url.us.m.mimecastprotect.com/s/MJFgC0RoXyimgVlPh7JjVF?domain=c4kcwq4ab.cc.rs6.net) * [September 17, 2024, 2:30 PM – 4:00 PM EDT](https://url.us.m.mimecastprotect.com/s/HNQLCgJDQVSGw9nQsqpnpQ?domain=c4kcwq4ab.cc.rs6.net)   *Spill Prevention, Control and Countermeasure 101 Webinar for Tribal Partners*  This four-hour course will provide tribal partners SPCC 101 – a “deeper dive” into the SPCC rules, their applicability, and requirements (e.g., containment, tank integrity, plan updates, etc.). The SPCC inspection process and enforcement will be discussed. An in-depth pictorial review of typical noncompliance found during EPA inspections will also be provided. The webinar will conclude with a question-and-answer session.   * [August 22, 2024 1:30 PM – 5:30 PM EDT](https://url.us.m.mimecastprotect.com/s/9yw9CjRgOViRG8kNuDw9Wg?domain=c4kcwq4ab.cc.rs6.net)   *Spill Prevention, Control and Countermeasure Inspection Process and Credentialling Webinar for Tribal Partners*  This three-hour course will provide tribal partners with information about the Federal SPCC inspection process and credentialing. The objective of the EPA short course is to provide a detailed overview of the Oil Program AST/SPCC inspection process and how tribal partners can get involved in Oil Spill Prevention.   * [June 20, 2024, 3:30 PM – 6:30 PM EDT](https://url.us.m.mimecastprotect.com/s/IWu7CkRjOVi5X9ZGsW57aE?domain=c4kcwq4ab.cc.rs6.net)   *Tank Talk: Aboveground Storage Tanks 101 Webinar for Tribal Partners*  This four-hour advanced topic session will provide an in-depth overview of the Aboveground Storage Tanks design/construction, appurtenances, piping, inspections, and maintenance.   * [September 19, 2024, 1:30 PM – 5:30 PM EDT](https://url.us.m.mimecastprotect.com/s/TjaLClYkMViXPxD4F6QcMI?domain=c4kcwq4ab.cc.rs6.net)   **Save the Date: PHMSA HMEP Conference - August 19-21, 2024**  The Pipeline and Hazardous Materials Safety Administration (PHMSA) HAZMAT Grant Program is hosting their fourth HMEP conference, August 19-21, in the DC metro area. The conference is an opportunity to engage with PHMSA’s HAZMAT grants team and to network and share information with others. The conference will include HMEP grants training, best practices, and other relative topics to HAZMAT response. More information will be forthcoming as they solidify the location and agenda.  **CAMEO for Planning**  Understand the hazardous material threat in your jurisdiction. Experienced instructors will train  you how to use the Computer Aided Management of Emergency Operations (CAMEO) Suite software to facilitate planning for hazardous material incidents. This training focuses on CAMEO Data Manager (DM), CAMEO Chemicals, and MARPLOT. [Find more information and register here](https://url.us.m.mimecastprotect.com/s/OjLdCmZ0MVHWPzG4sJYGt-?domain=c4kcwq4ab.cc.rs6.net).  This month-long class includes: online classroom with 24/7 access to weekly lessons, videos & activities; weekly, scheduled live Q&A webinars; 1-hour Zoom call on the first day of class; four 2-hour webinars on the remaining 4 days. One remaining session in 2024:   * Session 3: Oct. 17 – Nov. 14 (Thursday webinars) | |  |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | |  | | |  |  |  | | --- | --- | | |  | | --- | | **Ammonia Safety & Training Institute (ASTI) presents Safety Day training and chemical Tabletop Exercises (TTX) available to local industry and community responders**   * ASTI formed the National Safety Day Coalition together with IIAR, RETA, and GCCA to present safety and emergency response preparedness training at minimal cost to the attendees. * ASTI worked with Region 9 EPA to create ammonia Tabletop Exercises based upon the One Plan four stages of response; focused on engaging local, state, and federal emergency response plans. * ASTI organizes and leads a local committee of industry, public safety, and governmental leaders to create Safety Day presentations and Tabletop Exercises. * Sample topics include: hazard analysis, health & safety concerns, critical task readiness, e.g., emergency system control, rapid “grab and go” rescue by first responders, and methods of containment and control of ammonia events using proper methods e.g., personnel protective equipment, decontamination, teaming agreement with public safety responders, monitoring systems, and command team coordination and communications readiness to address on-site and off-site life safety and environmental receptors.   **Event schedule updated regularly on ASTI website at** [**www.ammonia-safety.com**](https://url.us.m.mimecastprotect.com/s/b0aOCo2n69UvPEJWHDN_Ip?domain=c4kcwq4ab.cc.rs6.net)**.**  **For a current list of events:** [**Event Schedule**](https://url.us.m.mimecastprotect.com/s/eNruCpYoX6iAOmP6hlzysv?domain=c4kcwq4ab.cc.rs6.net)  **Contact ASTI via email at**[**asti@ammonia-safety.com**](mailto:asti@ammonia-safety.com)**or call 831-761-2935 for more information.** | |  |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | |  | | |  |  |  | | --- | --- | | |  | | --- | | **More Information** | |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  | | --- | | [CAMEO](https://url.us.m.mimecastprotect.com/s/xNfvCqxpMXHXkZGwFGwNjM?domain=c4kcwq4ab.cc.rs6.net) | | |  | | --- | | [CFATS](https://url.us.m.mimecastprotect.com/s/ZpTgCrkqMNt2nEXJinWmw8?domain=c4kcwq4ab.cc.rs6.net) |  |  | | --- | | [Chemical Security](https://url.us.m.mimecastprotect.com/s/CN6bCv2x97UALxoVhRXPAm?domain=c4kcwq4ab.cc.rs6.net) | | |  | | --- | | [EPCRA](https://url.us.m.mimecastprotect.com/s/RA86CwpyR8fyVKXrT6xKFw?domain=c4kcwq4ab.cc.rs6.net) | | |  | | --- | | [NASTTPO](https://url.us.m.mimecastprotect.com/s/Rl6OCxkz7NtxRkKNuz9fUT?domain=c4kcwq4ab.cc.rs6.net) |  |  | | --- | | [RMP](https://url.us.m.mimecastprotect.com/s/HBQTCyPAJOHL2ZEVh13dn4?domain=c4kcwq4ab.cc.rs6.net) | | |  | | --- | | [OSHA PSM](https://url.us.m.mimecastprotect.com/s/a3FMCzp4xNf4w6vVF0EqSE?domain=c4kcwq4ab.cc.rs6.net) | |  |  | | --- | |  |  |  |  | | --- | --- | | |  | | --- | | **Environmental Protection Agency / Department of Homeland Security & US Coast Guard**  **Department of Labor & Occupational Safety and Health Administration**  **Department of Transportation / Bureau of Alcohol, Tobacco, Firearms and Explosives/ Department of Agriculture** | | | |