

CDX Newsletter

September 2024

Dear CDX User,

We hope this message finds you well. August was exceptionally busy for the Compliance Data Exchange (CDX) team due to several significant regulatory changes. We are excited to share the latest updates and improvements to our system that will aid in maintaining compliance and streamline your data collection processes.

EU Battery Regulation (2023/1542): Comprehensive integration

The [EU Battery Regulation \(2023/1542\)](#) has been introduced in multiple phases, with the latest set of requirements taking effect on August 18, 2024. In response to these evolving regulatory needs, we have integrated the new Battery Regulation (2023/1542) into the scope of CDX, encompassing the following restrictions:

- **Conformity Assessment and Documentation:** By August 18, 2024, all portable batteries must comply with the new regulation, which includes possessing the necessary technical documentation, a Declaration of Conformity (DoC), and CE marking.
- **Lead Content Restriction:** Portable batteries must not contain more than 0.01% lead by weight, aligning with efforts to minimize environmental and health impacts.
- **Economic Operators' Responsibilities:** Manufacturers, importers, and distributors are required to ensure that batteries comply with the new standards, including verifying CE markings before placing them on the market.

In response to these evolving regulatory needs, we have integrated the new Battery Regulation (2023/1542) into the scope of CDX, encompassing the following substance restrictions:

- **Lead Compounds:** Limited to 0.01% by weight in portable batteries, effective from August 18, 2024.
- **Mercury Compounds:** Limited to 0.0005% by weight in batteries, whether or not incorporated into appliances.
- **Cadmium Compounds:** Limited to 0.002% by weight in portable batteries, whether or not incorporated into appliances.

Users will need to select one of the exemptions when these substances exceed the threshold to justify their use. Since the Critical Raw Materials group and substances subject to Harmonized Classification and Labelling are not required until August 2026, they have not been included in this release. We plan to implement support for these categories in the future.

EU Battery Regulation (EU) 2023/1542											
	Name	CAS No.	Date	D/P	Limit value / Restriction	Threshold	Entry	Max. Portion	Weight	Material	Exemption
	(2-Ethylhexanoato-O)(Isodecanoato-O)Lead	94246-92-1		P	From 18 August 2...	0.01%				Material_EU...	

CDX

Exemption

Liste EU Battery Regulation Exemptions

ID	No.	Exemption	Scope
1901	1	The restriction on use of lead in portable batteries, whether or not incorporated into appliances, does not apply to portable zinc-air button cells until 18 August 2028	
1902	2	This Regulation does not apply to batteries that are incorporated into or that are specifically designed to be incorporated into: (a) equipment connected with the protection of Member States' essential security interests, arms, munitions and war material, with the exclusion of products that are not intended for specifically military purposes	Equipment connected with the protection of Member States' essential security interests, arms, munitions and war material
1903	3	This Regulation does not apply to batteries that are incorporated into or that are specifically designed to be incorporated into equipment designed to be sent into space.	Equipment designed to be sent into space.
1904	4	Use of lead or lead compounds in battery category other than Portable battery. Above 0.004% w/w the following labeling requirement applies: Shall be marked with the chemical symbol for the metal concerned: Cd or Pb. The relevant chemical symbol indicating the heavy metal	Battery category other than Portable battery

 Apply  Cancel

China RoHS Regulation: Inclusion of Phthalates in Restricted Substances List

On June 29, 2024, the State Administration for Market Regulation (SAMR) and the Standardization Administration of the People's Republic of China issued an amendment to the China RoHS regulation. This amendment, detailed in the "Announcement on the Approval and Release of 109 National Standards and 4 National Standard Amendments" (National Standard Announcement [2024] No. 14), expands the scope of the current China RoHS regulation to include restrictions on four additional phthalates:

1. Bis(2-ethylhexyl) phthalate (DEHP) - CAS No. 117-81-7
2. Butyl benzyl phthalate (BBP) - CAS No. 85-68-7

3. Dibutyl phthalate (DBP) - CAS No. 84-74-2

4. Diisobutyl phthalate (DIBP) - CAS No. 84-69-5

Each of these substances is restricted to a maximum concentration of 0.1% by weight in electronic information products (EIPs). *Electronic Information Products* (EIPs) encompass a wide range of items, including electronic radar products, communication products, radio and television equipment, computer products, household electronics, electronic measurement devices, and various components and materials used in these products.

This update aligns China RoHS with international standards like the EU RoHS, aiming to reduce environmental impact and protect human health. The new restrictions will take effect on January 1, 2026, with an 18-month transitional period for manufacturers to comply.

To facilitate a smooth data collection process, we have integrated these four phthalates into the existing China RoHS Regulation within CDX, marking them as exemptions. This means that by January 2026, users will see these phthalates symbolized by a  indicating their exemption status when added to the MDS.

China RoHS2										
	Name	CAS No.	Date	D/P	Limit value / Restricti	Threshold	Entry	Max. Portion	Weight	
	Di-(2-ethylhexyl)phthalat	117-81-7		P		0.1%		0.5 %		
	Dibutylphthalate	84-74-2		P		0.1%		0.12 %		
	Diisobutyl-phthalate	84-69-5		P		0.1%		0.2 %		
	Butylbenzylphthalate	85-68-7		P		0.1%		0.11 %		

REACH SVHC: Integration of Latest ECHA Candidate List Package

The European Chemicals Agency (ECHA) has recently released an updated [Candidate List Package](#) compatible with IUCLID 6 versions 7 and 8. This update is significant because it facilitates the integration of the Substances of Very High Concern (SVHC) reporting process between the SCIP database and the CDX system. With the latest inclusion of Bis(α,α-dimethylbenzyl) peroxide (CAS No. 80-43-3) in the SVHC list, now totaling 241 entries, companies can efficiently map and report this new substance through CDX into the SCIP database.

IPC-1752: Compliance Update and CDX integration

The [IPC-1752A standard](#), an essential tool for materials declaration management in the electronics industry, was last updated in July 2024. This update reflects ongoing efforts to enhance the standard's capabilities in facilitating compliance with environmental regulations such as RoHS and REACH. The IPC-1752A standard provides a structured framework for the exchange of material composition information, enabling manufacturers and suppliers to communicate effectively about the substances used in their products.

This update includes revisions to Table B2 (RoHS Annex III) and Table B4 (Annex XIV), aligning the Compliance Data eXchange (CDX) exemptions with the current IPC-1752A standard.

With these changes, CDX is now fully integrated with the latest IPC-1752A version, allowing users to efficiently manage and exchange material declarations while ensuring compliance and supply chain transparency.

AD-DSL: Version 8.0 integration into CDX

The Aerospace and Defense Declarable Substances List (AD-DSL) Version 8.0, developed by the International Aerospace Environmental Group (IAEG), has been seamlessly integrated into the Compliance Data eXchange (CDX) platform. This integration keeps CDX aligned with the latest regulatory requirements and industry standards.

The incorporation of AD-DSL Version 8.0 ensures that users have access to up-to-date resources for managing declarable substances. This collaboration and active contribution to IAEG working groups reflects our commitment to supporting the Aerospace and Defense sectors by providing tools that help meet regulatory obligations efficiently.

If you would like to learn more, please [click here](#) to visit the link.

HEDSL: Heavy Equipment Declarable Substances List integration into CDX

For those who missed earlier updates, the Heavy Equipment Declarable Substances List (HEDSL) is now integrated into the CDX system. Developed by the HEDSL Committee under the Association of Equipment Manufacturers (AEM), this integration enhances compliance efforts by providing a standardized framework for reporting chemical substances. It simplifies data collection, reduces regulatory burdens, and educates the supply chain about regulatory needs.

DXC actively participated in the HEDSL initiative to ensure CDX aligns with industry needs. The HEDSL Committee remains committed to reviewing global regulations to keep the list relevant and accurate.

If you would like to learn more, please [click here](#) to visit the link.

By working closely with industry groups like IAEG, AEM, AIAG, CDX is dedicated to delivering practical solutions that address the specific needs of various industries, helping them navigate complex compliance landscapes with confidence.

We appreciate your continued support and cooperation as we work to provide you with the most up-to-date tools and resources for compliance management. Should you have any questions or require further assistance, please do not hesitate to reach out to our support team.

Best regards,

Your CDX Team