

Accurate chemical and material data is essential to legal compliance



Chemicals and materials in your products must comply with legal requirements.
DXC CDX is your answer for high-quality and efficient compliance, responsibility and sustainability.

Requesting and evaluating information on materials from the supply chain is essential to an organization's efficiency and quality. It's also vital to managing hazardous substances, the reporting of which are required to meet legal requirements that vary by region and country. Risk management requires reliable risk assessment information. Cost efficiency influences procurement and production processes, and recycling and scrapping. This requires additional data and transparency about supplied products. An increase in turnover involves a new approach to sustainability. Minimizing disposal risks with adequate documentation and avoiding problematic product contents help ensure a positive corporate image and stable brand value. To do all of this, turn to DXC CDX. With

CDX you can create and exchange standardized material data sheets (MDSs) and Responsible Materials Declaration (RMD).

Functionalities of CDX services

Embedded workflow management

Through your DXC CDX inbox and outbox, you can forward MDSs and RMDs quickly and transparently to your customers and suppliers. It all starts with an email process to invite companies that are not yet registered in CDX. The bulk emailing feature gives you the option to send inquiries to several suppliers in one transaction.

CDX supports integration into your enterprise resource planning and product life-cycle management systems by means of web services and data exchange between itself and the International Material Data System (IMDS), ensuring high-quality, timely and accurate reports.

Analyses and reports

With DXC CDX, you can analyze an individual MDS, several in-house MDSs or several suppliers' MDSs according to the source & disposition statement. You can also create an MDS report, which

Insights

- Standardize MDS and RMD creation and exchange.
- Minimize risk associated with managing and reporting hazardous materials.
- Increase cost efficiencies with procure and production processes.
- Do all this with DXC CDX.

provides an overview of the entire MDS, including all ingredients and regulations.

The CMD quality report lets you check using provides or self-defined quality profiles. It calculates data quality and monitors quality improvement. Results can be exported or displayed in graphics and statistics. CDX can then send email notifications of deficiencies to suppliers when supplied CMDs do not fulfill your continuous improvement expectations.

Substance and material management

A curated catalog of substances and materials improves data quality in CDX. There are 10,000+ standard metals with compositions and norms and over 30,000 Chemical Abstract System (CAS) substances found in common products.

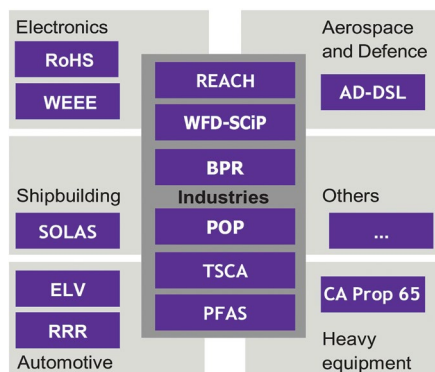
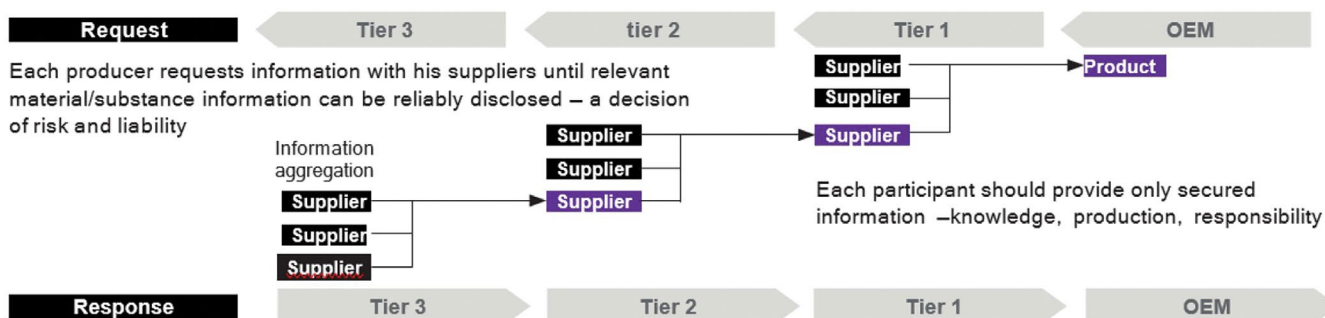


Figure 1. CDX supports numerous legal regulations and ordinances*
 *REACH (XIV & XVII), SVHC, RoHS (with exceptions), IEC62474, conflict minerals, batteries, packaging, ELV, GADSL, and HKC, and integration of user-defined substance lists.

The process as ideally envisioned for the complete value chain



Embedded RMD Manager

CDX's Responsible Materials Declaration (RMD) Manager supports creating a CMD/EMD report. The latest CM/EM reporting template - with import and export functions - is provided in the CDX system. You can also work with already-published RMI CMR/EMR templates and add other information, such as certificates, in attachments. Already accepted and sent MDSs can be attached to a CMD/EMD.

CDX maps material composition based (partial) products or the entire assembly, adhering to the European Union REACH regulation and SCIP database requirements to report as once an article, always an article (O5A).

The Regulation Wizard facilitates creating an MDS structure. It guides you through the supported legal regulations and simplifies identification of declarable or prohibited substances to create an MDS.

Declarations supported

One-level declaration - The supplier confirms - in a declaration of conformity concentrations in a specified material, component or assembly group do not exceed the permitted maximum values of the defined substances.

It serves as confirmation of the legal specifications or other proprietary provisions agreed on between you and your supplier.

Partial declaration — Material declaration based on a list of substances — Your organization defines the disclosure level of certain substances. If these form part of the product, the material declaration identifies all substances with a certain proportion that you may have a special interest in.

Full-material declaration (FMD) — All substances for producing products are registered and disclosed. All legal and proprietary provisions must be shown.

By means of "joker" substances, which are relevant for certain companies, they can be anonymized or marked as

confidential. The exceptions are legally restricted or prohibited substances or those subject to declarations.

Other functions in cooperation with DXC Partners and IMDS.

SupplyOn — Single-sign on (SSO) for SupplyOn suppliers automatically provides access into the CDX system.

SAP — In cooperation with SAP® Consulting, DXC CDX offers bi-directional data exchange supported by both systems.

SCIP — CDX supports automated mass submissions of SCIP Dossiers to the ECHA portal. SCIP Simplified Notification (SSN) and Referencing are also in scope.

IPC-1752/1754 and IEC-62474 — CDX supports data import and export using most recent versions of IPC and IEC product declaration standards.

IMDS MDS Import — This enables IMDS users to import MDSs from IMDS into CDX – either manually for selected MDSs or as mass replication – to leverage their existing IMDS information.

Learn more at cdxsystem.com

Get the insights that matter.
cdx.com/optin



About DXC Technology

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