SAP Solution Brief
SAP Solutions for Sustainability

SAP EHS Regulatory Content

SAP® EHS REGULATORY CONTENT FOR MANAGING EHS REGULATIONS

QUICK, COST-EFFECTIVE, AND RELIABLE PATH TO GLOBAL COMPLIANCE

Companies producing hazardous substances or transporting dangerous goods can rely on SAP® EHS Regulatory Content packages for the SAP Environment, Health, and Safety Management application. They enable companies to meet worldwide regulatory requirements relating to product safety, dangerous goods, and labeling.

Companies that manufacture, trade in, or process chemicals must comply with a multitude of regulations – especially in the area of environment, health, and safety. They have to generate compliance documents, such as material safety data sheets (MSDSs), that comply with legal requirements. Despite global harmonization efforts, product safety legal requirements still vary considerably in various regions of the world. Moreover, companies need to consider regular changes and adaptations in reporting and data management. To help you master these challenges, SAP offers SAP® EHS Regulatory Content packages.

Substance Lists and Reference Data

Substance lists provide regulatory data for product safety and dangerous goods regulations for the SAP Environment, Health, and Safety Management (SAP EHS Management) application. The database contains data for more than 250,000 substances from regulations worldwide. Data is delivered through the open content connector, an open interface tool that allows manual and automatic loading of data into the application's specification database and manages regulatory data updates.

Multilanguage Phrase Libraries

The libraries contain more than 9,000 phrases in more than 40 languages. This feature includes phrases for all 16 main sections and annexes of safety data sheets according to various regulations, such as Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH); Globally Harmonized System (GHS); and American National Standards Institute (ANSI).

Expert Rules for Substance and Mixture Classification

Expert rules that calculate data according to product safety and dangerous goods regulations are needed to classify substances and mixtures and to generate compliant MSDSs, labels, and transport documents. The SAP software offers expert rules that cover regulations for the Americas; Europe, the Middle East, and Africa; and Asia Pacific Japan.

MSDS Templates

Region- and country-specific templates that are compliant with worldwide regulations support the authoring of compliant MSDSs according to local regulations. They are based on the Windows word processor integration feature and can be adapted to companies' requirements as well as corporate design and branding.

Online Viewer for Substance Lists and Reference Data

The online viewer is a Web-based portal enhancement for SAP EHS Regulatory Content. Users can access an online database that contains data on chemical substances and corresponding identifiers, properties, and relevant international regulations and lists.

QUICK FACTS

www.sap.com/contactsap

Summary

SAP® EHS Regulatory Content packages are designed for and integrated with the SAP® Environment, Health, and Safety Management (SAP EHS Management) application and can help manufacturers reduce the cost of meeting global and local EHS regulatory requirements while enabling access to markets.

With these packages, you optimize processes for managing chemical substances by fully integrating them into your company's business processes, thereby saving time and reducing cost. SAP EHS Regulatory Content helps you meet worldwide requirements with as little effort as possible. Also, using standardized best practices and processes can streamline implementation.

Business Challenges

- Reduce time to market of hazardous substances and mixtures
- Comply with an increasing number of EHS regulations around the world
- Reduce costs and effort of managing environment, health, and safety risks

Key Features

- **Substance lists and reference data** – Access more than 250,000 substances and substance groups based on worldwide chemical regulations
- **Multilanguage phrase library** – Benefit from more than 9,000 phrases in more than 40 languages
- **Expert rules for substance and mixture classification** – Efficiently and confidently determine chemicals and dangerous goods classifications and material safety data sheet (MSDS) data
- **MSDS templates** – Automatically generate MSDSs via a variety of region- and country-specific templates compliant with worldwide regulations
- **Online viewer for substance lists and reference data** – Access regulatory data via a Web-based portal
- **Regular updates** – Support compliance with rapidly changing requirements
- **Extensive and accurate interpretation of regulations** – Get insight from global EHS regulatory experts

Business Benefits

- **Global product safety** with consistent, integrated software and content
- **Compliance with rapidly changing requirements** with regular updates
- **Better control and faster decisions** across the product lifecycle
- **Extensive and accurate evaluation of regulations** driven by global EHS regulatory experts

For More Information

Call your SAP representative, or visit us at www.sap.com/ehs.

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