



3E ERC

EHS Regulatory Content for SAP



Ensure global product compliance with seamless access to value added regulatory content within SAP

Ensuring product safety, compliance and marketability requires Environmental Health and Safety (EHS) and product teams to track hundreds of regulations in multiple jurisdictions governing thousands of substances. They're struggling with shrinking resources, complex and continually changing regulatory obligations, market-specific requirements, rapid fire customer demands and increasing consumer pressure for sustainability and transparency. Lack of access to comprehensive, centralized chemical regulatory data makes protecting customers, employees, the brand and the bottom line that much harder.

To overcome these challenges Verisk 3E™ offers 3E ERC™ – formerly SAP® EHS Regulatory Content (SAP ERC). 3E ERC™ can empower your team with access to value added global substance lists and reference data, multilingual phrase libraries, expert rules for substance and mixture classification and Safety Data Sheet (SDS) templates within SAP EHS® and SAP S/4HANA®.



Verisk 3E acquired SAP's ERC (EHS Regulatory Content) and ERD (EHS Regulatory Documentation) teams and solutions, securing our position as the exclusive provider of integrated content for SAP product compliance solutions. Verisk 3E content will be embedded in all releases of S/4HANA. We are working in close partnership with SAP to codevelop next generation solutions that empower smarter product compliance.

What 3E ERC Can Do For Your Organization

With 3E ERC seamlessly integrated into your SAP EHS or SAP S/4HANA system you can:

- Run compliance checks to ensure product marketability
- Efficiently create Safety Data Sheets (SDSs) and labels
- Automate product classification
- Safely transport hazardous materials
- Reduce time to market
- Keep current with continually evolving regulations worldwide

3E ERC enables you to intelligently manage product compliance across the enterprise and throughout the product lifecycle. The solution delivers:

Substance Lists and Reference Data

Substance lists provide regulatory data for product safety and dangerous goods regulations for SAP S/4HANA for Product Compliance and SAP EHS on SAP ERP with quarterly updates.

The database contains data for more than 350,000 substances from regulations worldwide, covering a wide range of legislation including: Classification and Labeling, Occupational Exposure Limits, Notification Status, Prohibitions and Restrictions, Health and Environment and UN-transport regulations.

Data can be loaded through the open content connector, an open interface tool that allows manual and automatic loading of data into your SAP EHS specification database and manages regulatory data updates.

Multilingual Phrase Libraries

The libraries contain more than 15,000 phrases in more than 40 languages plus additional regulation specific phrases. This feature includes phrases for all 16 main sections and annexes (e.g. EU REACH Exposure Scenarios) of the SDS according to various regulations such as Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) and Globally Harmonized System (GHS).

Expert Rules for Substance and Mixture Classification

Expert rules are algorithms that calculate data according to product safety and dangerous goods regulations for use in generating compliant SDSs, labels and transport documents.

3E ERC offers expert rules that cover regulations for:

- The Americas
- Europe
- Middle East and Africa
- Asia Pacific

3E ERC also provides conditions and a rule set to determine data for the "soft sections" of SDSs such as Section 4, supporting the SAP EHS feature CoSSTA (Conditions for Safety Statements).

SDS Templates

SDS Templates are available to support authoring of compliant SDSs for more than 140 countries according to global, national and local regulatory requirements. They are based on the Microsoft Word® for Windows Integration feature (SAP WWI) and can be adapted to your company's requirements as well as corporate branding.

ENSURE PRODUCT SAFETY AND SAFEGUARD MARKETABILITY WITH 3E ERC

Designed for and tightly integrated into the SAP EHS and S/4HANA platforms, 3E ERC delivers current and comprehensive regulatory content covering 350,000+ substances along with multilingual phrases, expert rules for substance and mixture classification and SDS templates.

With 3E ERC you can streamline and optimize compliance with regulatory obligations, market requirements and customer demands in order to accelerate the development and launch of safe, compliant products.

Choose Verisk 3E

Verisk 3E, formerly 3E Company, delivers intelligent compliance solutions that empower companies to reduce risk, drive continuous improvement and create new growth opportunities. For 30 years Verisk 3E has provided clients with the expertise, content, live 24-7-365 EHS support and award winning solutions required to increase chemical and workplace safety, improve product safety and stewardship, strengthen supply chain stewardship and optimize research and development decision support.

We are deeply committed to serving our more than 5,000 customers worldwide, including nine of the world's top ten chemical manufacturers, eight of the world's top ten retailers, and seven of the world's top ten pharmaceutical companies. Global locations include our corporate headquarters in Carlsbad, California along with offices in Beijing, China; Bethesda, Maryland; Canton, Ohio; Copenhagen, Denmark; Frankfurt, Germany; Markdorf, Germany; Montreal, Quebec; Siegen, Germany; Sofia, Bulgaria and Tokyo, Japan. Verisk 3E is a Verisk (Nasdaq:VRSK) business. Visit us at Verisk3E.com.

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