

# Product Compliance

## Safety Data Sheet (SDS) Authoring



EMPOWER YOUR TEAM TO EFFECTIVELY CLASSIFY PRODUCTS AND EFFICIENTLY CREATE GHS AND REACH COMPLIANT SAFETY DATA SHEETS AND LABELS FOR GLOBAL MARKETS.

### BENEFITS

- Automate the production of compliant Safety Data Sheets and labels globally
- Efficiently manage the complexity of designing and rolling out product to multiple markets
- Seamlessly adapt to continuous changes in regulations
- Proactively plan for and manage impacts of evolving requirements
- Gain insight into your calculated classifications to make better decisions
- Quickly identify substances of concern in your products

### The Issue

Regulations such as GHS and REACH are becoming more sophisticated and changing more frequently. The demand on legacy product compliance systems and processes can jeopardize your ability to ensure that your products can be sold, shipped, and consumed in their intended markets. Ultimately, your ability to grow and innovate is can be compromised.

Gain the Advantage – Sphera helps you increase consistency, improve execution and reduce risks - setting you up for growth. We provide all the components necessary to create compliant documents and labels:

- Extensive global regulatory content
- Rules and Logic for automation of SDSs and labels
- Product compliance analysis platform

### Regulatory Data

Regulatory data associated with chemical substances is a fundamental component of any product compliance program. At Sphera we monitor, maintain and update an extensive data set on lists of regulated chemicals. This includes a wide range of data to support screening and classification of products—from very specific chemical property data to international standards. This data delivered quarterly to our customers through our authoring software.

### Rules & Logic

Interpreting regulatory changes and impacts to a product portfolio is one of the most critical and time consuming tasks faced by most product compliance teams.. We employ experts such as chemists, toxicologists, transportation analysts and industrial hygienists who monitor and analyze regulatory changes. Combined with our software development expertise, we deliver a set of rules and logic which automate the classification and assessment of products according to regulatory jurisdiction.

## RESULTS

“Sphera information and expertise give us confidence that we’re providing accurate, consistent information to our customers on a global basis. It would be impossible to manage without a solution like this.”

- Lanxess Corporation

“We had to implement the classification across all of our 3,500 reagents. Sphera met the challenge by enabling our team members to evaluate the chemical make-up of each product, including a great deal of toxicity data. Fortunately, we were able to use the information that was available in Sphera to simplify the classification process.”

- Siemens Healthcare

“We are always striving for operational excellence... Sphera helps us provide safety information that our customers want – and that is a competitive advantage.”

-YARA International ASA

“Now we can proactively plan for upcoming changes in material safety regulations and standards with our global Sphera system. It helps us get out ahead of product compliance challenges so we can continue doing business in current markets and even gain access to new international markets.”

- Drom Fragrances

## Standardized & Compliant Outputs

Ensuring compliance and hazard documents adhere to standards and effectively translate for global markets are constant struggles. We have rigorous quality and validation processes, which we apply to our content elements to ensure the reliability of the documents you provide your customers. In addition, we deliver and update a standard translated phrase library and ECom phrases in support of REACH, and a wide array of templates, forms and labels. These elements are delivered in systematic regulatory releases.

## Automation of Processes

Efficiently automating processes is key for a large product portfolio marketed on a global scale. In addition, it is important to be able to scale the business and quickly absorb acquisitions or expand into new business lines or markets. Our goal is to offer a solution that automates business processes so your expert’s time is used where it matters. We accomplish this by closely coupling all elements from regulatory data and logic to standard forms and labeling in a global, integrated and scalable package.

## Integration with Business Systems

In today’s interconnected business environment, no application exists in isolation and many specialized applications must maintain critical integration points with other systems. We have many years of experience in integrating with other key systems, such as ERP and formulation management. We have developed tools that decrease the time-to-value for implementations and ease sustainability.

## Recognize the Value and Gain Product Insight

Ultimately the value of a robust and automated authoring solution is the insight it provides into your product portfolio. The Sphera solution enables your subject-matter experts to efficiently extract and analyze relevant information, such as product classifications, quickly pinpoint ingredients of concern, and understand the impact of regulatory changes. This drives better regulatory and product portfolio planning decisions. In addition, our experts work closely with our extensive customer network to establish pragmatic industry best practices for rules and logic. The results are large efficiency gains for our customers and a sustainable authoring solution.

## Who can benefit from Sphera Regulatory Authoring and Management?

Process-based manufacturing companies that have a large number of regulated finished products. Many of our customers include chemical/specialty-chemical companies, petrochemical, paints & coatings, flavors & fragrances, plastics, adhesive manufacturers, as well as other formula based processing industries.

### Sphera Managed Regulatory Content supports:

- 15,000+ regulatory phrases
- 7,500+ Proprietary rules
- 100 templates for 50+ countries
- 300,000+ chemicals & properties
- 45+ languages

[www.spherasolutions.com](http://www.spherasolutions.com)

For more information, email us at: [operationalexcellence@spherasolutions.com](mailto:operationalexcellence@spherasolutions.com)

ABOUT Sphera Solutions

Sphera is the largest, global provider of software and information services in the operational risk, environmental performance and product stewardship markets. For more than 30 years, we have served over 2,500 customers and +1 million users in 70 countries optimize workflows and navigate the complex and dynamic global regulatory structure.