



# Chemical Lifecycle Management

## Safety Data Sheet (SDS) and Chemical Management

EFFECTIVELY COMMUNICATE ESSENTIAL SDS AND CHEMICAL INFORMATION TO THOSE WITH A NEED AND A RIGHT TO KNOW.

### BENEFITS

- Simplify SDS tracking and management
- Ensure proper reviews and approvals of new materials and screen for unwanted chemicals
- Consolidate view of chemical inventory for reporting & risk analysis
- Reduce compliance burden for regulatory lists and updates
- Simplify deployment from a robust, cloud-based solution
- Ease integration with existing business systems by leveraging an open architecture

A critical part of any product stewardship program is ensuring the safe handling and storage of chemicals both by workers and customers alike.

The Sphera Chemical Management Solution™ helps you effectively:

- Manage inbound and outbound hazardous material information (SDSs)
- Ensure the right reviews and approvals are managed for chemicals or materials during the procurement process
- Facilitate chemical compliance tracking and regulatory threshold reporting
- Provide workers and customers access to critical hazard information in the use of materials and products
- View and query up-to-date regulatory data for compliance assessments

The solution provides a single, centralized database to store all of the material and chemical compliance data for your enterprise. It provides a consolidated platform for SDS management, chemical approvals, chemical inventory tracking as well as regulatory list data and environmental reporting.

Product information managed in the solution can support a wide range of requirements, including business analytics, product design programs and corporate chemical substance screening. Reports support analysis, risk assessment and compliance reporting. Moreover, material reporting is powered by Sphera Regulatory Content and an extensive set of global regulatory lists updated quarterly. Administrators can address site specific needs such as site specific data, inventory, or regulatory requirements by flexibly defining enterprise data rights on a per-site or per-user basis to search, print or edit information.

### Empowering Chemical Management from End-to-End

Supply Chain  
Stewardship



Chemical  
Inventory



Secondary  
Labelling



Regulatory  
Reporting



Document  
Management  
– Vendor and  
Authored SDS



## RESULTS

*"The Sphera SDS Management tool provides the means for prompt identification of chemicals utilized in sites worldwide and is a key component for the enforcement of any prohibited chemicals."*

- Cummins Inc.

*"All I have to do is type in all the ingredients and run the Tier II, and it tells me every chemical I have in the building...We use more than 2,000 chemicals in our production facilities so I would probably have to spend weeks or months getting this done. With Sphera, I can do it all in one day."*

- Enginetics Aerospace

*"Now I can get any report I need in just a minute or two. For me to try to do a manual hand search of all our SDSs would waste too much time. Increasing productivity is an important competitive advantage for SAMTEC."*

SAMTEC



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## With Sphera Chemical Management you can...

### Streamline Safety Data Sheet management

- Simple search-view-print functionality means employees can easily search and access SDSs, identify products on site to view and edit, or print secondary labels.
- Localization - The user interface is offered in nineteen languages, supporting regional specific needs across your operations.
- Revision Management Services - Sphera can assist in procuring and indexing the latest safety information from your suppliers.

### Define and enforce chemical approval policies

- A flexible, configurable workflow helps you proactively manage materials before they are purchased and enter your facilities. It ensures that the right approvals and reviews are performed and the right documentation and compliance obligations are assessed.

### Efficiently manage enterprise-wide chemical inventory

- Track product inventory, receipts, movement, usage, adjustments and disposal.
- Search and report capabilities provide product inventory reporting for a specific site or corporate wide.
- The data model for chemical material supports normalized chemical composition information enabling search, reporting and management capabilities both at the material and substance levels.
- Report on material or substance tonnage, hazard profile, composition, physical data and combinations. With a wealth of built-in reports and customizable templates suiting your specific needs.

### Meet Regulatory & Compliance Requirements

- Extensive regulatory lists including national inventories, bans and restrictions, ensure that you have the right information to ensure compliance obligations are being met.
- Track, search and manage ingredient data to identify what chemicals are used, where and how they are regulated.
- Load and maintain company specific chemical lists (e.g. prohibited substances) for list matching needs and reporting.

### Easily Integrate with Existing Business Systems

- Capitalize and enhance the data you have in existing business systems such as ERP or PLM systems. The solution also works seamlessly with Sphera SDS authoring software so that you can publish and distribute company authored Safety Data Sheets with ease.

#### 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.