



# Services



## Co-Authoring Services for MSDSs and Labels

A productive approach to producing high quality hazard communication documentation ... on time, on budget



ONTIME

### Overview

Keeping up with the timely creation and distribution of compliant (M)SDSs and label documents is always a challenge. Add to this: budget cuts, reduced or reallocated resources, a merger or acquisition, lack of regulatory standardization, GHS, REACH, and stricter global enforcement. Now add companies' increasing emphasis and scrutiny on quality, accuracy and currency and the situation becomes even more difficult and burdensome.

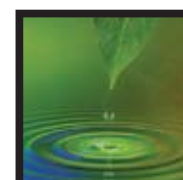
### The Co-Authoring Concept

With Co-Authoring Services, 3E Company and the client collaborate to author and produce (M)SDSs from the client's authoring system. 3E Company's authors utilize secure, remote access to the client's platform in order to perform authoring activities. 3E's team follows your corporate authoring guidelines and a collaboratively developed formal review and approval process that results in the most efficient and cost-effective solution.

For nearly a decade, the Authoring Team at 3E Company has been creating (M)SDSs and label documents for hundreds of global manufacturers throughout Europe, Japan and the Americas. The team is trained and highly skilled to work on a variety of authoring platforms, including 3E's own MSDgen®, SAP® EHS Management, ProSteward®, Weracs®, and others.

### Key Benefits at a Glance

- Reduced cost structure within EH&S (Environmental Health & Safety) and other functions within the company
- Improved turn around time based upon demand
- Quick workload adjustments as needed
- Freed up internal resources to perform other work responsibilities
- Productive collaboration with sharing of experience, knowledge, and skills across 3E and client professional staff
- Improved global compliance resulting in potentially reduced liability
- Reduced need for deployment of internal resources to support authoring staff
- Regulatory expertise maintained in-house
- Authoring system investment leveraged over time



Trusted Global Provider of Chemical, Regulatory & Compliance Information Services

## ***Special Capabilities that make the Difference***

### ***Accessible Support***

Our authors are 3E Company employees, not sub-contractors. The team resides and works in several time zones, which makes them accessible most anytime. You can talk to and work directly with your assigned authors.

### ***Confidentiality***

All proprietary information shared with 3E for the purposes of authoring (M)SDSs will remain confidential. The final 3E-authored (M)SDS is also property of the customer and will be made available to end user customers, or kept confidential, in conformance with the client's policy.

### ***Specialized Expertise***

The authoring team is well versed and experienced in authoring on multiple platforms and can even help you set up the authoring system to best meet your specific business requirements. Our highly-skilled, multi-lingual authors come from a variety of industries and backgrounds, including Chemistry, Biology and Chemical Engineering, and are all domain experts in global EH&S regulatory requirements. With broad regulatory knowledge across many countries and regions, the team is well equipped to ensure proper understanding of the requirements for document content.

The team's native language skills span a dozen languages.

### ***Comprehensive, Current Regulatory Data***

3E Company's authors will co-author on nearly any system, using whatever source for regulatory data the system uses, however Ariel chemical and regulatory data can be easily integrated into most industry platforms. Ariel data is widely considered the industry's gold standard because of its breadth of coverage and high quality.



## ***Value-Added Ancillary Services***

### ***Proactive Regulatory Change Notification***

Authoring services can be extended to include proactive notification of regulatory changes that could impact documents previously authored by 3E.

### ***Emergency Response***

3E can provide emergency response support via 3E ER Hotline for Products, which places 3E's 24-7-365 toll free telephone number on the (M)SDS. Authoring customers can use this number to serve as the initial emergency response contact number for personnel handling the product.

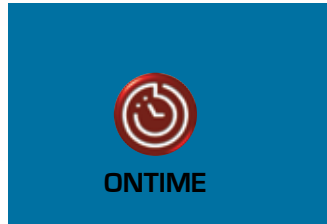
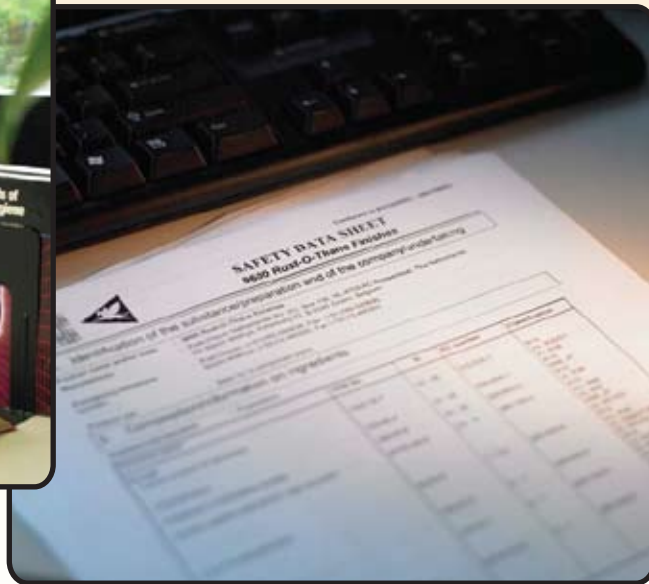
### ***Vendor MSDS Management***

#### **3E Online-MSDS**

Provides a way to manage externally created, inbound vendor (M)SDS associated with raw materials, distributed brands, lab and maintenance chemicals as well as other chemical inputs used in the manufacturing process. 3E provides 24-7-365 access to its extensive database of millions of (M)SDS as well as its dedicated staff of EH&S professionals who maintain relationships with thousands of manufacturers from whom they obtain (M)SDS on a daily basis.

#### **ADM-VMSDS**

Clients using SAP can feed raw material vendor (M)SDS data into their SAP EHS Management application. A list of vendor products is all that is required for 3E to cross-reference against its massive (M)SDS library, and in turn, feed data directly to SAP EHS Management. In the event the (M)SDS doesn't already exist in our database, 3E will proactively obtain it directly from your supplier on your behalf. And, 3E can assume the burden of maintaining (M)SDS revisions on an on-going basis, providing employees access to the most recent available version.



### **MSDS Distribution**

3E's MSDS Authoring services can be extended to include MSDS distribution services, providing downstream end-user customers a way to access MSDS a variety of methods

- **Hosting:** access via a website maintained and hosted by 3E,
- **Push:** a scheduled delivery of MSDS to a customer via fax, email, postal mailing,
- **eLink:** access to the hosted document via a link provided by 3E to the manufacturer or distributor's website.

### **Representative list of industries for which we provide authoring services**

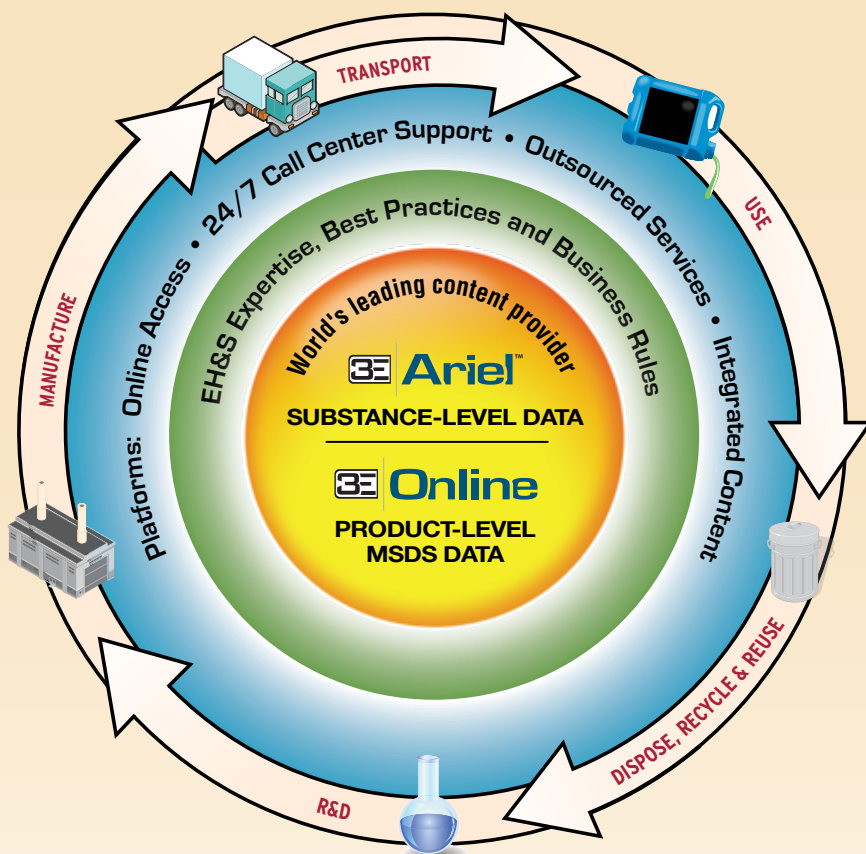
- Cosmetics
- Detergents, Buffer Agents
- Electronics
- Fertilizers
- Inorganic Chemicals
- Food chemicals
- Metals
- Paints, Coatings
- Pharmaceuticals and pharmaceutical intermediates
- Oil, Petroleum, Gas
- Organic Chemicals
- Polymer and plastics formulations
- Specialty Chemicals



# **MSDS Co-Authoring Services**

## Full Chemical Lifecycle Management

3E Company's comprehensive suite of data products and information services enables improved compliance with global Environmental Health & Safety (EH&S) requirements related to the safe manufacturing, distribution, transportation, usage and disposal of chemicals and hazardous products. Whether you are a manufacturer, distributor, transporter, retailer or corporate user of chemicals or hazardous products, 3E can deliver a program specific to the EH&S compliance information and management needs of your organization that provides benefits to the entire enterprise and throughout the supply chain. 3E Company's full product lifecycle and supply chain approach provides a single, integrated solution for managing EH&S capabilities, resulting in reduced cost, risk and liability while improving business and compliance processes.



## EH&S Challenges

With the spotlight shining brightly on EH&S compliance, companies are challenged with finding effective ways to address the complexities and intricacies of EH&S compliance management. Not only do these challenges stem from a constantly-changing regulatory landscape, but also from a scarcity of newcomers to the EH&S field, and pressure on EH&S departments to manage increased responsibility with fewer resources. Addressing these issues requires broad and deep domain expertise—expertise that doesn't always exist within the company. And if it does, this expertise is probably best utilized by driving the company's overall compliance strategy, not bogged down with paperwork or the administrative burdens associated with maintaining compliance.

## EH&S Solutions

At 3E Company, we understand the business and the burden of EH&S information and compliance management. 3E Company is a comprehensive, one-stop solution for content, tools and services for companies that want to take effective leadership and control of their product stewardship and EH&S compliance activities. 3E's products and services help companies make the transition from simply managing for compliance, to cutting-edge product stewardship practices that deliver tangible and sustainable business results.

## Locations

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