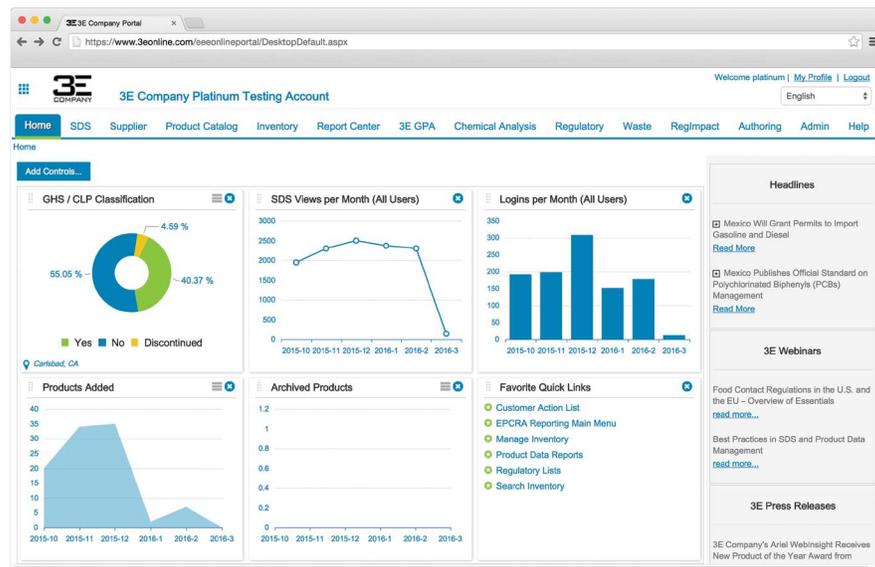# Powerful, scalable SDS and chemical inventory management

3E Online® - SDS provides online access to your chemical inventory and associated Safety Data Sheets (SDSs), 24-7-365. Rather than having to search through multiple binders, spreadsheets or websites, an unlimited number of users can use the easy online interface to find the SDS they need, in the jurisdiction and language required...anytime, anywhere.

3E Online's instant internet access coupled with unprecedented around-the-clock support provides companies with a highly efficient and affordable method for complying with environmental, health and safety (EH&S), hazard communication and workplace safety regulatory requirements.

3E Company's chemical and SDS management tools and services offer a wide range of functionality to meet the needs of a broad and diverse customer base. Our programs cater to companies of all sizes and industries, doing business in nearly any country. The interface supports a variety of languages, making this an ideal solution for companies with a multi-lingual workforce, or with facilities in multiple countries.

3E has tiered its online management offerings, providing the ultimate flexibility to customers who have diverse compliance needs. You can choose from three editions: 3E Online-SDS Silver, Gold or Platinum. A variety of add-on enhancement modules are also available, ensuring you only pay for the functionality you need. As your compliance requirements evolve, you can migrate to the solution that best fits your requirements.

3E Online provides a simple, easy-to-use interface for quick access to your chemical inventory and associated SDSs.

Verisk Analytics

3E is a Verisk Analytics business.

What 3E Online Can Do For Your Organization

3E Company made a name for itself by offering the industry's leading SDS management solutions. It is the service and infrastructure behind our online interface that makes the difference. All 3E SDS management customers have access to these powerful value-added resources and services.

FULL SERVICE SDS MANAGEMENT

3E's full service approach simplifies the process for you and truly relieves the burden of SDS Management. Simply send us a list of products and let us take care of the rest. Our all-inclusive approach includes matching your product list to the most current SDS, acquiring new SDSs directly from the manufacturer on your behalf, and indexing up to 20 fields of data from each SDS for use within 3E Online, including GHS classification and labeling information.

GLOBAL MANUFACTURER RELATIONS

3E does not simply collect SDSs that are available from free websites. We have spent more than two decades assembling and maintaining our SDS database via our Manufacturer Alliance Department. This team consists of dedicated, full-time specialists who collect and obtain SDSs directly from, and maintain relationships with, tens of thousands of manufacturers all over the world. They are singularly focused on striving to ensure that the most recent version of the SDS you need, in the jurisdiction and language required, is always at your fingertips.

AROUND-THE-CLOCK SUPPORT

The world-renowned 24-7-365 3E EH&S Mission Control Call Center handles thousands of calls each week to assist customers with issues as simple as SDS requests, to chemical spills and poison exposure emergencies, to large scale natural disasters.

3E Online provides employees worldwide with easy, instant, online access to the SDSs they need in the language and jurisdiction required, 24-7-365.

EH&S EXPERTISE

3E has built a world-class organization serving tens of thousands of customers around the world, ranging from Fortune 500 corporations to small, family-owned businesses. 3E invests heavily in attracting and retaining employees with deep EH&S domain expertise, and from a wide variety of industries and backgrounds. EH&S professionals find comfort in knowing that the products and services they depend on are built by their peers, who understand the business and burden of global EH&S compliance.

SEAMLESS INTEGRATION

3E Online can be accessed via 3EiQ™, a user-friendly portal that allows subscribers to navigate seamlessly between 3E solutions including 3ESC® Supply Chain Solutions, ArielLogic, Ariel Integrated Content, Ariel® WebInsight, MSDgen®, Authoring on Request and Regulatory Monitoring.

Simple Implementation Options

Implementing a successful SDS management program starts with establishing a baseline inventory of SDSs. However, anyone who has managed SDSs understands that this can be one of the most challenging aspects of effective SDS management. That is why 3E provides several options for accomplishing this:

PROVIDE 3E A LIST OF PRODUCTS

Your assigned Service Integration Specialist can provide you a simple template for you to complete with your product inventory. Once you return the list to us, we'll cross reference the items with our massive database and create a product catalog specific to your company. Whether you are migrating from a legacy system or pulling data from your existing ERP, this process simplifies the implementation process.

SEND 3E YOUR SDSs

Send your electronic or hard copy SDSs to us and we'll do all the work to get them into the system.

BUILD YOUR OWN INVENTORY

While many customers are happy to let 3E assume this burden, customers also have the option of building their catalog themselves, choosing SDSs from 3E's vast repository. If the SDS is not available you can upload the image to 3E for processing and indexation.

INVENTORY ASSESSMENT

Not sure what chemicals exist or where they are being used? Don't have an up-to-date list of SDSs? For an additional fee, 3E can send an inventory specialist to any North American location to conduct a full chemical inventory assessment.

OBTAINMENT FROM THE MANUFACTURER

When you choose the appropriate edition for your organization—Silver, Gold or Platinum—you also specify the global regions from which you would like 3E to obtain SDSs.

If we find there are products in your inventory that require an SDS we don't already have in our database, we will acquire it directly from the manufacturer on your behalf.

Ongoing Maintenance and Support

ROBUST MANAGEMENT AND REPORTING FEATURES

Once the company catalog is built, customers can update, add, or delete products from their catalog, as well as run reports. Product inventory changes are available real-time in both summary and detail format. Custom fields can also be added at any time and are visible to all employees.

UPDATES AND REVISIONS

A combination of technology and services ensures our customers' SDSs are up to date. 3E's Data Center Specialists are continually reviewing SDSs while our proprietary web software constantly crawls the internet for SDS updates daily. As SDSs are updated, the system proactively alerts your company's administrator via email. 3E is committed to ensuring the most current sheet is available to customers and assuming this burden on their behalf is one of the many advantages to using 3E Online.

Features at a Glance

DASHBOARD

Home page includes metrics summarizing key activity, providing an easy-to-read graphical representation of regulatory changes and actions taken within the application.

SECONDARY CONTAINER LABELING

Create secondary container labels covering Global GHS, US, Canadian, EU, generic PPE and Barcode templates.

DOCUMENT ATTACHMENTS

Provides the ability to upload additional documents associated with each product, such as Technical Data Sheets, in multiple formats and languages.

ACCESS TO HISTORICAL RECORDS / SDS ARCHIVING

Expired SDSs are archived and accessible from the application at any time.

AUDIT AND INVENTORY REPORTING

Generate many reports that detail inventory and user activity.

ONLINE TRAINING

Ensure your employees know how to use the system. Online training is scheduled upon implementation and at any time throughout the terms of your subscription.

MOBILE ACCESS

Access to 3E Mobile-SDS, a site optimized for easy viewing and display on mobile devices.

UNLIMITED USERS

There is no limit, or associated fees, to the number of users or administrators that can access and use the system.

LANGUAGE LOCALIZATION

The interface supports a wide variety of languages, enabling users to use 3E Online in their native language. Available languages include: English, Spanish, French, Italian, German, Dutch, Swedish, Turkish, Japanese, Korean, Thai, Chinese (simplified and traditional), Portuguese, Brazilian Portuguese, Vietnamese, Bulgarian, Danish, Finnish, Malay, Norwegian, Polish, Romanian, Russian and Slovak.

3E SDS ON DEMAND® BACKUP

Export all SDSs from 3E Online at any time. Plus, get 24/7/365 live assistance via phone for SDS requests when the internet is not available.

UPC LOOKUP

Employees can search the 3E SDS library by Universal Product Code (UPC), making it easier and faster to access product information from the SDS.

Advanced Features

		Silver	Gold	Platinum
Regulatory Lists	3E Online is enhanced with a core sub-set of Ariel data, which contains EH&S regulations and associated chemical lists, updated monthly. Users can search their chemical inventory to identify regulated or potentially regulated products and chemicals.		●	●
Chemical Approval	Enables customers to effectively manage and control which chemicals enter a given facility by providing the designated Approval Manager the opportunity to review SDSs and other product information prior to purchase.		●	●
Custom Lists	Create custom lists based on specific ingredients, CAS RN or a collection of regulatory lists to create specific queries within the application.		●	●
Regulatory Candidate Lists and Threshold Reports	Generate Candidate Lists, either by product or by chemical, that detail a chemical inventory against US DHS lists, US SARA Title III Sections 311/312/313, and European Substance Volume Tracking (SVT) requirements.		●	●
US Fire Code Classification	View products classified using the National Fire Protection Association (NFPA) and Hazardous Materials Identification System (HMIS) ratings. Products can be classified according to NFPA standards, Uniform Fire Code, BOCA National Fire Prevention Code, and SBCCI Standard FirePrevention Code.		●	●
SDS Revision Alert	Proactive notification alerts users when an SDS in their inventory has changed and identifies the nature of the change via a side-by-side comparison of the old SDS next to the revised version. The affected information is highlighted for quick and easy reference in an email to any designated user.			●
3E Ariel RegImpact	For customers who need access to global regulatory content, this module provides Ariel WebInsight subscribers with access to their Regulatory List Bundles and My WebInsight Queries in 3E Online. Lists and Queries can be cross-referenced against the composition of all products stored in 3E Online, or filtered to raw materials and finished goods.			●
Enhanced Chemical Search	Users can view and search substances in their inventories based on an even wider variety of search criteria, including Molecular Formula, EINECS Number, ELINCS Number, EU Annex 1 Index Number, Japan ENCS, Japan ISHL or Korean ID numbers.			●
Data Modification	Designated Platinum administrators can adjust percentages and add chemicals to the SDS ingredient list, and modify product properties at the location level, including GHS Classifications, VOC data, Physical State, Specific Gravity and Density Information.			●

Verisk Analytics
3E is a Verisk Analytics business.

Indexation: Capturing and Providing Access To Key Data From The SDS

In addition to the image of the SDS itself, key data fields are captured to enable easy searches by any number of values specified. The type of information and level of detail of the data indexed determines which edition is right for you. 3E's team indexes global SDSs in many languages and uses strict quality control procedures to ensure that SDSs are indexed accurately, to your specifications.

Key Data Fields	Silver	Gold	Platinum
Product Name	●	●	●
Manufacturer Name	●	●	●
Manufacturer Part Number	●	●	●
REACH eSDS Flag	●	●	●
Composition, Min & Max Percentages		●	●
Product Properties		●	●
Hazard Classification (GHS/CLP, US NFPA, HMIS, Canadian WHMIS and EU R&S Phrases)		●	●
REACH Registration Number		●	●
PPE (Personal Protective Equipment)	Optional add-on	Optional add-on	●
Handling and Storage	Optional add-on	Optional add-on	●
First Aid	Optional add-on	Optional add-on	●

Integration With Other Systems

There are many departments within an organization that can benefit from the content in 3E Online. Integrating it with other business applications enables all stakeholders to access SDS and product data for many compliance requirements ranging from fulfilling employee right-to-know requirements, to regulatory tracking, supply chain analysis, product stewardship and purchasing activities.

3E can provide seamless integration of SDS data with a variety of other platforms, including:

- 3E's own MSDgen SDS Authoring System and 3ESC Supply Chain Solutions
- Airsweb®
- Biovia CISPro®
- Enablon®
- Intelex®

- Kelaroo®
- Locus Technologies®
- SAP® EHS Management
- SAP® Material Management Module
- SciQuest® Enterprise Reagent Manager

3E Online Enhancement Modules

Beyond the standard features included in 3E Online Silver, Gold and Platinum Editions, a number of additional optional enhancements are available to choose from depending on your EH&S compliance needs. Flexible, modular options ensure customers only pay for the functionality they need.

ONSITE INVENTORY ASSESSMENT

Not sure what chemicals exist at your facilities? 3E can provide a convenient, site-specific inventory by sending an inventory specialist on-site.

TRANSPORTATION CLASSIFICATION

3E's classification team can classify a customer's inventory for many modes of transport and then provide access to the data through the 3E Online interface. Users can view classification data by product, view required labels for product shipment and print markings. Reports are also available by inventory location that provide information by main hazard class or by regulated versus non-regulated products.

WASTE CLASSIFICATION

This module provides access to waste classification codes for products in inventory for which 3E has performed waste classification, enabling users to quickly access classification data online and proceed accordingly, streamlining the process and taking the guesswork out of identifying and classifying hazardous waste. This information can also be accessed via mobile devices using 3E Mobile-SDS.

US EPCRA REPORTING

Gather and analyze chemical and product data from your inventory for federal and several U.S. state SARA Tier II EPCRA reports. Interface enables the generation and submittal of the report online. Data can also be exported in a variety of formats.

GREEN PRODUCT ANALYZER (GPA)

By leveraging 3E's global CAS level regulatory profiles and chemical classification data, 3E GPA can provide intelligence regarding the chemical constituents used in a company's products and their associated toxicity, health and environmental hazards.

Users utilize 3E's green grading system to yield results that enable them to make better purchasing decisions or source alternative products that will better support their sustainability goals.

Phone stickers, wallet cards and posters are provided for you to display throughout your facility and provide to your employees.

HAZCOM TRAINING AND DOCUMENT STORAGE

3E Online provides basic Hazardous Communication training materials including a HazCom Employee Manual, Training Presentation, Training Attendance Sheet, Test, and Answer Sheet. You can customize these baseline training materials to fit the needs of employees at each of your facilities as required under OSHA's Hazard Communication Standard. Upload and store each site's training materials, permits and regulatory disclosures within 3E Online's Location Documents Library to ensure quick access for employees during inspections.

SAFETY CARDS

For organizations, especially those operating within Europe that are required to provide Safety Cards to employees, the Safety Card Module enables the quick and easy creation of these cards, which provide employees an at-a-glance view of the most critical safety aspects of handling hazardous products.

CHOOSE 3E COMPANY

3E Company, a Verisk Analytics business, is a global provider of data and information services which enable companies to improve compliance with EH&S regulations and supply chain obligations through the entire lifecycle of chemicals and products. Whether you are a manufacturer, distributor or corporate user of chemical products, 3E can tailor a program specific to the compliance information and management needs of your organization. For more than 25 years we have led the industry in obtaining and managing content, offering unique insights and solutions that enable customers to reduce cost and risk while improving processes across the enterprise and throughout the supply chain. Global locations include our corporate headquarters in Carlsbad, California along with offices in Bethesda, Maryland; Canton, Ohio; Copenhagen, Denmark; Kingsport, Tennessee; Montreal, Quebec and Tokyo, Japan.

Want to learn more?
Contact 3E at info@3ecompany.com or +1 760.602.8700 / +1 800.360.3220.