3E Company, a Verisk Analytics business, is a global provider of data and information services which enable companies to improve compliance with product safety and Environmental, Health and Safety (EH&S) regulations and supply chain obligations.

We have spent more than 25 years becoming the industry leader at developing and implementing solutions and strategies for intelligent compliance, offering unique insights that enable customers to reduce cost and risk while improving processes.

Whether you are a manufacturer, distributor or corporate user of chemical or chemical-containing products, 3E can tailor a program specific to the compliance information and management needs of your organization that provides benefits to the entire enterprise and throughout the supply chain.
3E Company’s products and services support compliance efforts, beginning with upstream product stewardship requirements in the R&D phase and manufacturing process, midstream in the distribution, transport, and sales of products, downstream through the phase when products are used in the workplace or by consumers, and finally at the product’s final disposal or re-use.

We offer the broadest solution set for product stewardship and workplace safety compliance challenges, and can deliver modular solutions to meet the unique needs of your business. Customers have the flexibility to adopt additional solutions at their own pace while realizing the benefits of having a single solution provider able to meet multiple critical compliance requirements.

**OUR DEDICATION AND COMMITMENT ARE UNWAVERING**

3E is firmly dedicated to providing our customers with:

- The world’s premier content for EH&S and supply chain compliance management
- Improved business processes via expertly adding value to complex and fragmented data flows
- A trusted source for definitive, objective and accurate content
- A catalyst for positive change and innovation through data and technology
- Solutions that support reduced regulatory and product stewardship risk in the supply chain
- Technology that integrates and optimizes regulatory content to maximize business value
ACCURATE AND QUALITY CONTENT AT THE CORE

Regulatory requirements that directly impact business activities continue to proliferate from every corner of the globe. Many requirements, such as those associated with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS), have a focus on EH&S issues, although regulatory drivers have expanded to address matters of social responsibility, including issues such as human rights, as well as environmental and ecological sustainability.

Keeping track of global compliance requirements and demonstrating due diligence is a complex and time-consuming responsibility. Companies need reliable access to comprehensive, high-quality and validated information about the suppliers, materials and substances in their supply chain.

3E Company’s core competence lies in researching, obtaining, aggregating, validating and enriching compliance-related data and making it actionable and available to our customers. 3E’s industry-leading data and content is the broadest, most dynamically updated, highest quality and most accurate collection available. We have learned from decades of experience that regulatory research and data obtainment require both the science of technology and art of the human touch. We are experts at obtaining and managing data, offering unique insights that enable customers to reduce cost and risk while improving processes.

OUR OWN REGULATORY RESEARCH SPECIALISTS AND QUALITY PROCESSES

3E’s own team of regulatory experts includes attorneys, chemists and EH&S professionals with the experience, contacts and language skills needed to anticipate, track and analyze developing requirements around the globe. The team has established well-defined processes to research, track and maintain global regulatory and compliance-related content.

EXTENSIVE CONTENT OFFERING

Substance-level: Chemicals, Food, Food Contact, Personal Care
3E provides an extensive collection of regulatory data and source documents from around the world. Despite international efforts toward harmonization, chemicals and the products containing them are inconsistently regulated. Substances are added to regulated lists at an increasing pace. Hundreds of multi-national companies rely on Ariel® substance-level content, using it throughout their organizations to reduce risk and increase compliance.

Chemical Property & Hazard Data
3E provides a comprehensive collection of physical, chemical, toxicological and eco-toxicological data that helps evaluate the validity and accuracy of chemical information about the components used in manufactured products.

Product-Level SDS Content
From its inception to the present day, the Safety Data Sheet (SDS) has evolved into a document that goes far beyond its original purpose, now serving as a source, foundation and clearinghouse for a range of safety and regulatory compliance data, including classification, transportation, environmental, ecological and disposal considerations. 3E has spent more than two decades developing the world’s premier hazardous materials information database, holding more than 4.75 million SDSs and growing every day.

Supply Chain Documentation
Understanding products, suppliers and components in your supply chain is a critical aspect of managing your regulatory obligations, communicating to key stakeholders and mitigating supply chain risk. 3E’s collection of supply chain documentation, ranging from material disclosures and substance declarations to compliance certificates and more, provides access to robust supplier, product and component-level regulatory databases that greatly simplify the burden of managing vast amounts of quality data.

Dangerous Goods / Transportation Content
Content related to ensuring the compliant transport of goods encompasses regulations from around the world, spanning multiple modes of transportation, jurisdictional boundaries and language requirements, and making it easy for transportation, logistics and dangerous goods professionals to ensure compliant shipments.
UNMATCHED REGULATORY EXPERIENCE & EXPERTISE

While data is at the core of our business, the true value is realized when we apply our expertise, best practices and business rules to the data. 3E has more than two decades of experience providing critical EH&S services to global customers. Our professionals have deep domain expertise and many are recognized as industry thought leaders, as evidenced by our industry awards, speaking engagements and published articles. Our regulatory experts:

- Maintain direct relationships with regulatory bodies across the globe
- Hold relevant degrees and certifications
- Come from a variety of disciplines such as environmental health, sciences, and engineering; natural resources; toxicology; product safety and stewardship; chemical engineering, business process engineering; dangerous goods logistics; hazardous materials management, chemistry and law
- Are accessible to our customers around-the-clock, working and residing in several time zones
- Speak dozens of languages and understand local interpretations and applications of regulations

INDUSTRY KNOWLEDGE

Our staff is familiar with and comes from a variety of industry backgrounds, such as chemical, process, consumer product and pharmaceutical manufacturing; waste management; emergency response; environmental consulting; healthcare; retail and others. We draw upon their extensive knowledge and expertise to develop customized strategies for intelligent compliance that address the regulatory obligations of a specific industry.

TECHNICAL KNOW-HOW

3E invests heavily in innovation, deploying the best IT developer talent to design tools and applications that utilize the latest advancements in technology, and integrate with third party applications and systems. In addition, we have vast experience and a successful track record in SAP® EH&S content implementations.

FLEXIBLE CONTENT SOLUTIONS DELIVERED YOUR WAY

Our products and services are flexibly delivered by the method that best suits your organizational structure, capabilities and preferences:

- Online subscription via the 3EIQ™ portal
- Around-the-clock access to live professionals via the 3E EH&S Mission Control Call Center 24 hours a day, 7 days a week, 365 days a year
- Outsourced services, either ongoing, event-driven or project-based
- Integrated solutions for feeding data directly into EMIS, ERP, EH&S, SDS Authoring or other corporate systems

Chemicals, Food Contact & Cosmetics
Consumer Products
Healthcare
Electronics and Medical Devices
Retail

Flavors, Food and Beverage
Utilities
Pharmaceuticals
Oil, Gas and Petrochemicals
Industrial, Automotive & Heavy Equipment
### INDUSTRIES SERVED

Our solutions address cross-functional compliance processes and span multiple vertical markets throughout the supply chain, including Chemicals; Consumer Goods and Personal Care Products; Cosmetics; Electronics and Medical Devices; Flavors, Food and Beverage; Food Contact; Healthcare; Pharmaceuticals; Retail; Utilities; Oil, Gas and Petrochemicals and General Manufacturing.

### PRODUCT SAFETY & STEWARDSHIP SOLUTIONS

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<tr>
<th>Regulatory Research and Decision Support</th>
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<tr>
<td><strong>Ariel WebInsight</strong> – A subscription-based online reference tool for researching and tracking how chemicals and substances are regulated throughout the world. It covers a range of topics, including Chemical and Biological Weapons, Classification and Labeling, Controlled Drugs and Cosmetics, Food Contact and Pharmaceuticals amongst an ever-growing list of regulations.</td>
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<tr>
<td><strong>ArielLogic for Food &amp; Flavors</strong> – A subscription-based intelligent online reference tool for flavor, food and beverage manufacturers. Assists in identifying global regulations for flavors and food additives.</td>
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<td><strong>Ariel Integrated Content Solutions</strong> – Seamlessly integrates chemical regulatory data into corporate systems and provides efficient change management and regular updates as regulations change and new ones are released. Content includes regulated chemicals, food contact, cosmetics and personal care products, flavor, food and beverage substances and ingredients. 3E can integrate this content into nearly any system, including SAP, Enablon, SciQuest, Biovia’s CiSpro, Intelex and many others.</td>
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<th>SDS Authoring Software &amp; Services</th>
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<td><strong>MSDgen</strong> – An enterprise software solution suite designed for companies’ in-house EH&amp;S staff to produce and publish accurate and complete SDSs, labels and other EH&amp;S documentation.</td>
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<td><strong>SDS Authoring Services</strong> – Provides outsourced or co-sourced assistance with authoring SDSs via 3E’s own fully-dedicated, in-house staff of highly qualified, multi-lingual authors.</td>
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<td><strong>SDS Distribution</strong> – Facilitates the dissemination of SDSs through multiple channels, including a website maintained and hosted by 3E, a scheduled delivery of SDSs to a customer via fax, email, postal mailing or a link provided by 3E to the manufacturer, distributor or retailer website.</td>
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<th>Professional Services and Regulatory Consulting</th>
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<td>3E offers EH&amp;S services to assist customers with a variety of compliance activities related to product registration, new chemical notification, audits, training and chemical alternative assessments.</td>
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<tr>
<td>Our staff of highly qualified EH&amp;S professionals includes authors, toxicologists, industrial hygienists, engineers, product stewards, dangerous goods safety advisors, and other specialists well-versed in many areas of hazardous materials and global chemical regulatory compliance.</td>
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WORKPLACE SAFETY AND EMPLOYEE-RIGHT-TO-KNOW SOLUTIONS

| SDS and Chemical Inventory Management | 3E employs a full service approach to SDS and chemical management, meaning we assume the burden of obtaining all SDSs in your chemical inventory across all of your locations as well as the ongoing maintenance of revisions. Our dedicated team has deep EH&S domain expertise, and is singularly focused on making sure the SDS you need, in the jurisdiction and language required, is always at your fingertips. Subscriptions to our flagship program, 3E Online®-SDS, are available in several packages (Silver, Gold and Platinum) based on the unique needs of your organization, so you only pay for the functionality you need. |
| Transportation | 24-7-365 Hotline access to Transportation Specialists for instruction on shipping hazardous materials for any mode of transportation, the preparation of required shipping papers and documentation, and the classification of hazardous materials for determination of packaging and labeling requirements. |
| Emergency Response | 24-7-365 emergency and global incident response to spills, ingestions or exposures. 3E can provide hotline assistance or dispatch emergency responders to an incident. |
| Regulatory Reporting | Outsourced services for researching, identifying, analyzing, tracking, completing and submitting required disclosures, permits and reports on behalf of customers, for US requirements related to emergency planning, community right-to-know, hazardous materials storage and handling, storage tanks and waste generation. |
| Hazardous Waste Management & Classification | Services provide customers professional support for satisfying their hazardous waste management obligations, including proper storage and disposal. |

CROSS LIFECYCLE AND SUPPLY CHAIN SOLUTIONS

| Supply Chain Solutions | 3ESC Supply Chain Solutions manage upstream and downstream compliance data and documentation such as material disclosures, substance declarations and compliance certificates through a combination of an online platform and advanced supplier engagement services. |
BUSINESS RULES & BEST PRACTICES

As a result of the powerful combination of 3E’s experienced staff and rich repository of data, 3E Company has developed a set of business rules and best practices that is unparalleled in the industry. Rigorous care is taken to ensure the quality of 3E’s data, including the accuracy and comprehensiveness of Ariel regulatory lists, legislation or scientific data; and the constant review and maintenance of the currency of the SDSs in our database.

These meticulous processes translate into a proven methodology and track record that has earned the trust of a loyal and devoted customer base of thousands.

3E’s global locations include five offices in North America, a European operation and an office in Tokyo.

PARTNERSHIPS & STRATEGIC ALLIANCES

To deliver comprehensive solutions that respond to customers’ unique requirements and enable them to achieve their compliance objectives, we form alliances with select providers of innovative, industry-leading systems across the globe.

We recognize the important role our partners play in our ultimate success. Whether a partner refers or resells our standalone products and services, or integrates our content and applications into their systems, our flexible delivery methods ensure maximum business value for the end-user customer. Visit our website for a list of current partners.

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