Manage and exchange material, product and supplier information across the global supply chain

With regulatory requirements expanding and public pressure for transparency, sustainability and Corporate Social Responsibility (CSR) increasing, the ability to efficiently collect, validate and share product and supply chain compliance information has never been more critical.

3ESC® Supply Chain Solutions from 3E Company streamline the exchange of material, product and supplier information throughout the global supply chain. 3ESC can stand as your single source of truth for supply chain compliance, creating an intelligent and actionable knowledge base for the origins, makeup and compliance status of your substances, components and products.

3ESC delivers a powerful combination of advanced supplier engagement services, an innovative online platform, industry-leading regulatory content and expert consulting services. Supply chain compliance information is obtained and analyzed and then made available to your organization. With 3ESC you can more effectively evaluate the compliance of your upstream suppliers and quickly respond to requests for information from your downstream customers.

What 3ESC Supply Chain Solutions Can Do For Your Organization

3ESC can provide visibility into the materials, products and suppliers your business depends on, creating transparency from source to sale. With 3ESC as your end-to-end supply chain stewardship solution you can reduce risk, increase market share, enhance CSR, safeguard the reputation of your brand and drive innovation.

DEMONSTRATE SUPPLY CHAIN STEWARDSHIP

3E delivers the content, services and technology required to manage supply chain risk. With 3ESC you can:

- Assess compliance with a growing list of key requirements such as Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), Restriction of Hazardous Substances (RoHS), Conflict Minerals and California Proposition 65 at the component or product level.

- Standardize the collection and distribution of material, product and supplier data.

- Shorten lead times to process customer requests for information.

- Ensure the information pushed downstream to customers has been vetted and analyzed.

- View dashboards to quickly benchmark supplier performance, identify trends and assess areas of risk.

- Monitor new and emerging regulations and trends that may impact supply chain performance.

- Identify risks that expose your brand and products to legal sanctions, reputation damage and revenue loss.

- Avoid product recalls, non-compliant inventory and the inability to access new markets.

- Make better sourcing decisions.

- Earn your place on approved vendor lists by demonstrating the ability to meet the information demands of downstream customers.

Verisk Analytics
3E is a Verisk Analytics business.

ENGAGE SUPPLIERS EVERYWHERE

Chasing down material and compliance data from suppliers to satisfy downstream customer demands for information is a time consuming, difficult and resource intensive task. With 3ESC, 3E's expert supply chain specialists reach out to your suppliers, vendors and contacts for you so you can focus on your core business.

3ESC leverages 3E's global supplier network to identify critical contacts within your supply chain. Our highly qualified and experienced obtainment team reaches deep into your supplier network to gather, validate, contextualize and enrich supplier and product level data.

3ESC follows standardized data collection and validation best practices and documents all interactions to enable you to demonstrate due diligence. Once the initial effort of supplier outreach is complete, the process is regularly repeated to ensure information is updated as it becomes available.

As part of the supplier engagement campaign we educate your vendor contacts on the compliance requirements for which information is being requested and offer guidance on how to prepare and submit compliance documents. 3E can also provide suppliers with support services to help them produce these critical documents as needed.

MANAGE SUPPLY CHAIN AND PRODUCT COMPLIANCE INFORMATION

- Certificates of Compliance/Conformance
- Supplier Certifications
- Supplier ISO Certifications
- California Prop 65 Declarations
- Ingredient Disclosures
- RoHS Certifications
- Conflict Minerals Reports
- Food Contact Certificates
- Food Packaging Certifications
- Allergen Disclosures
- REACH Article 33 Substance Declarations
- Chemical Substance Reports
- Technical Data Sheets
- Safety Data Sheets (SDSs)

BUILD AN ACTIONABLE KNOWLEDGE BASE BACKED BY A POWERFUL PLATFORM

3ESC provides a robust online platform to collect, organize, analyze, manage, report and provide access to a variety of compliance conditions related to your suppliers, raw materials and products.

We maintain an online environment for suppliers to upload, enter and extract the data and documentation required. Suppliers can in turn communicate changes in formulations as well as revise material information.

3ESC's knowledge base offers a single, centralized repository to maintain your supply chain documentation. Data is organized by topic and indexed to enable users to search, assess and run reports by supplier, product or material. Data and documentation can also be integrated into your enterprise resource planning (ERP) system via 3E's data integration services.

VALIDATE TO IMPROVE ACCURACY

Are you sure the information you're passing to customers is accurate and up-to-date? 3ESC goes beyond data obtainment to provide validation of your supply chain intelligence. The data in this repository is vetted, analyzed against regulatory requirements, monitored and tracked against evolving obligations and measured to meet industry and customer expectations.

3ESC systematically assesses supplier response and determines a risk status for every material, supplier and product in the system, evaluating key factors such as:

- Whether a supplier responded
- Whether the response is current
- Conformance with compliance requirements
- Quality and consistency of data

Users can manage compliance risk for their manufactured products by creating relationships to their suppliers and raw materials through a bill of materials (BOM) feature. Once validated, the material compliance information can be aggregated and rolled up at a product level.

FACILITATE SUPPLY CHAIN COMMUNICATION

3ESC significantly reduces the risk of passing along incorrect or incomplete data to customers or further downstream. When a request for information comes in you'll have a robust and trustworthy source of information to leverage. For example, when a customer asks whether your product contains REACH Substances of Very High Concern (SVHC) and at what threshold, you can search the knowledge base at a material level and extract key information to use in the creation of product level documentation such as a REACH Article 33 certification.

For Conflict Minerals requests, 3ESC's Conflict Minerals Reporting Template (CMRT) generator feature enables users to quickly and easily create, store and manage company or product level CMRTs from information collected from suppliers and export it into the current industry standard Conflict-Free Sourcing Initiative (CFSI) format. Users can compose company and division level reporting profiles, roll up conflict minerals data for user defined groups of materials and create their own compliant CMRTs.

TAILOR YOUR SUPPLY CHAIN SOLUTION

3ESC offers an expanding and scalable suite of modules to support the following compliance obligations:

CONFLICT MINERALS

3ESC provides tools to assess the presence, origin and use of tin, tantalum, tungsten and gold (3TG) at both the supplier level and the product level to help you satisfy the obligations set forth by the Dodd Frank Wall Street Reform Act, Section 1502. 3E collects and manages CMRTs, obtaining information such as smelter data from suppliers and indexing it in the 3ESC platform, providing tools to analyze the data for completeness and accuracy and enabling you to aggregate information to complete SEC filings and/or create new CMRTs.

INGREDIENT DISCLOSURE

3ESC collects, validates and manages product ingredient composition data including Chemical Abstract Service (CAS) numbers, chemical names and concentration percentages.

REACH

3ESC collects, validates and manages compliance documentation regarding EU REACH requirements and declarations of SVHCs required by Article 33.

RoHS

3ESC collects, validates and manages RoHS certificates of compliance including whether products contain RoHS Article 4(1) restricted substances.
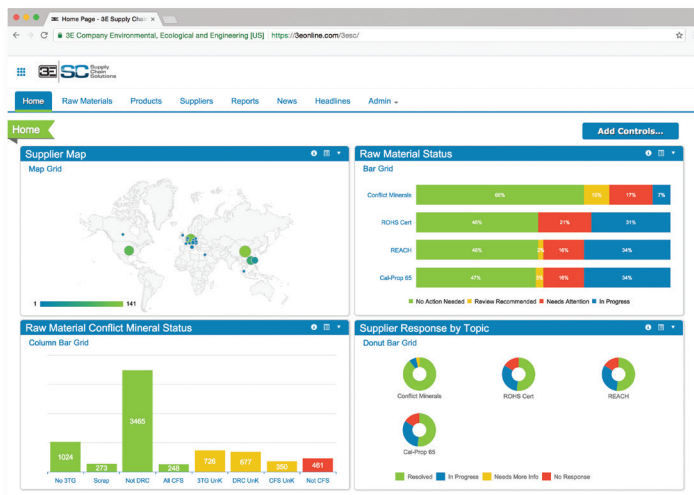
CALIFORNIA PROPOSITION 65

3ESC collects, validates and manages declarations from suppliers stating whether products contain a substance known to the state of California to cause cancer, birth defects or other reproductive harm and whether a Prop 65 warning label is included on the product.

UTILIZE A TEAM OF EXPERTS

For more than 25 years 3E has successfully obtained and enriched data and developed actionable intelligence for our customers. Our seasoned, skilled professionals provide subject matter expertise, implementation guidance, multilingual capabilities and 24/7/365 hotline support for customers and their suppliers.

3ESC is supported by regulatory professionals who specialize in key supply chain compliance topics. Our dedicated team of obtainment specialists has implemented business rules and best practices that significantly increase supplier participation, shorten response times and optimize cost. 3E's global focus ensures we can communicate with suppliers across the globe in their language and time zone.

3ESC Supply Chain Solutions create an intelligent and actionable knowledge base for the origins, makeup and compliance status of your substances, components and products.

GET THE SUPPORT YOUR ORGANIZATION NEEDS

Our regulatory experts can provide customer specific consulting and advisory services related to supply chain compliance, products or product types, specific regions and general compliance strategies. Services can be tailored to meet your specific and unique needs.

Typical engagements range from developing a compliance risk portfolio for a specific product, regulation, industry or market to researching knowledge gaps, authoring compliance documents, managing downstream customer requests for information, reviewing compliance reports and developing content where suppliers are unable to meet information requirements.

INTEGRATE SEAMLESSLY

3ESC can be accessed via 3EiQ™, a user-friendly portal that enables subscribers to save time by navigating seamlessly between 3E solutions including 3E Online® - SDS, ArielLogic, Ariel® Integrated Content, Ariel WebInsight, Label Generator, MSDgen®, Authoring on Request and Regulatory Monitoring.

COMBINE SOLUTIONS FOR POWERFUL SUPPLY CHAIN AND EH&S STEWARDSHIP

3ESC Supply Chain Solutions can also be integrated with other 3E solutions, increasing efficiency by allowing subscribers to quickly assess suppliers, raw materials or products that may be impacted by regulatory and industry developments. We can use our existing industry-leading product data, substance information and regulatory content to augment 3ESC.

ACCESS SDSs 24/7/365

3ESC can be combined with 3E Online, our powerful, scalable SDS and chemical inventory management solution. SDSs and labels for materials and products managed in 3E Online can be accessed through 3ESC and leveraged to support supply chain compliance and workplace safety. Users can quickly and easily find SDSs associated with materials, components and products in the jurisdiction and language required… anytime, anywhere.

KEEP ABREAST OF CURRENT AND EMERGING REGULATIONS

3ESC can integrate news from 3E's Regulatory Monitoring service so users can assess the potential impact of new and emerging regulations on their suppliers, raw materials and finished goods. This feature provides a single source for regulatory news value added with expert analysis, tailored to the topics that matter to your business and delivered in the format and frequency that fit your needs.

We utilize our in house EH&S expertise and an extensive network of global contacts to actively monitor new and emerging regulatory and industry developments for a broad range of topics in more than 100 countries.

LEVERAGE INDUSTRY-LEADING REGULATORY CONTENT

3ESC can be combined with 3E's award-winning regulatory research solutions including Ariel WebInsight and ArielLogic. Continually updated regulatory information can be used to compare against substance data collected and maintained in 3ESC to quickly and easily evaluate regulatory impact at a substance level for thousands of materials, products and suppliers in your supply chain.

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.