3E | Ariel®

(i) Ariel WebInsight™

WebInsight provides a fast and easy way to find information relevant to global chemical regulatory compliance.

ONLINE

Overview | Ariel WebInsight is an online chemical regulatory compliance reference tool that puts global EH&S compliance information one click away. Ariel WebInsight's intuitive web browser interface provides access to accurate, comprehensive, up-to-date, usable regulatory information, including:
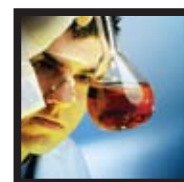
• More than 1,000 regulatory lists spanning more than 70 countries around the world

• Overviews and compliance guides, consolidated text, and full text of key EH&S legislation is linked for ease of navigation

• In-depth chemical property and hazard data for over 450,000 different regulated CAS numbers and more than 500,000 chemical links covering more than 7,000 regulated groups and over 60,000 CAS numbers.

Comprehensive, centralized global regulatory information is needed to ensure overall product and facility compliance. Ariel WebInsight provides decision support for a number of business issues that must be considered when manufacturing products, such as:

• Making sure Material Safety Data Sheets are compliant within the markets in which the products are sold

• Making sure labels are acceptable in the destination market

• Identifying regulatory authorities who require notification when exporting

• Knowing which agencies have to be notified in the event of a chemical release or spill

• Ensuring products can be sold in the intended markets

3E COMPANY
A Verisk Analytics Company

Trusted Global Provider of Chemical, Regulatory & Compliance Information Services

Features

Generics
Helps identify regulatory requirements for chemicals that are not specifically named in the regulations, but that are regulated nonetheless as members of over 7,000 classes of chemical substances, such as cadmium compounds.

Format-Friendly Reports
Generate well formatted, easy-to-navigate search results that can be downloaded to a variety formats, such as Word, Excel or PDF. Link to the corresponding laws and regulations directly from database search results.

Regulatory Change Management
Various features help track and identify regulatory changes. Search based on a specific chemical, regulatory list or collection of regulatory lists.

Robust Search Capabilities
Perform searches directly from the WebInsight homepage. Use a variety of search criteria and the power of Google to get quick and accurate reports on specific substances and regulations.

Personalization
Use MyWebInsight to securely create and maintain personalized sets of products and regulations. Save commonly-run reports by pairing product and regulatory sets to easily track the changes most important to your business. Receive email alerts when changes are posted to the regulations you are tracking.

Product & Query Sharing
Users within a company can share and edit product reports and search queries.

IUCLID Reports
Access IUCLID reports on specific chemicals directly from WebInsight.

Regulatory Content - The 3E Difference
At the core of Ariel EH&S Decision Support products and services is the global regulatory content aggregated, refined and maintained by 3E's own team using documented best practice methodology, and through direct relationships with regulatory bodies across the globe.

More than 300 multi-national organizations, including 70% of the world's top 50 chemical manufacturers rely on our up-to-date, accurate, multilingual content on a daily basis. The breadth of countries covered and depth of regulatory and legislative information provided offer unprecedented support for identifying, monitoring and complying with ever-changing EH&S requirements.

Regulatory Research Specialists
The Ariel Global Research Team has the experience, contacts and language skills needed to keep current with changing regulations. Ariel content is based on official government sources in their respective countries. Through a unique combination of scientific, legal and information technology domain expertise, the team monitors hundreds of distinct chemical control regulations covering hundreds of thousands of chemical substances in nearly 100 countries. The team is continuously expanding the number of substances, regulations and jurisdictions it covers.

Modules

Regional Product Safety Coverage
Ariel WebInsight's regional regulatory content modules provide extensive coverage of regulated chemicals throughout the world at multiple levels of jurisdiction. The regional databases are linked to the comprehensive collection of full-text documents addressing EH&S legislation on import/export, hazard communication, workplace safety, new chemical notification, reporting and restrictions on the marketing and use of hazardous substances. Native-language laws and regulations are provided for those countries where an official English translation is not available. To support compliance efforts, practical overviews and compliance guides published by the Ariel Global Research Team are available in English for legislation provided in the full-text collection. Data is updated monthly to ensure currency. Users can subscribe to any or all of the regional product safety modules, which include:

North America
European Union & Western Europe
Central & Eastern Europe
Latin America
Asia-Pacific
Middle East/Africa
International
Global Inventories

The International module is included in the purchase of Ariel WebInsight at no additional charge. The International module contains lists covering a broad range of legislation that applies at a global level rather than to a particular region.

The Global Inventories module provides comprehensive and easy-to-use national inventory coverage. Newly published inventories are incorporated as they are released. National inventories that are covered include: U.S.A., Canada, European Union, Switzerland, Australia, China, Japan, Korea, New Zealand and The Philippines.

GHS Classification & Labeling

This module enables users to determine a GHS classification of a substance, mixture or ingredient and generate GHS labels. To generate a GHS classification, users enter a formulation and check what regulatory, toxicity or eco-toxicity data is available for the individual components. Users can use the chemical property and hazard data modules available in WebInsight, or add their own. Once all product and substance data is entered into the system, users run the GHS rules engine to derive a classification.

The GHS rules engine assigns GHS classification based on the UN Purple Book, but also makes considerations for country specific variations and cut-off limits.

Once the classification report is generated, users can generate a GHS label with all the necessary pictograms, hazard and precautionary statements, based on the assigned classification. Labels are available in most European languages as well as Japanese, Korean, Thai, Malay and Chinese (simplified and traditional).

Multilingual Phrase Library

This module provides access to a phrase library containing phrases for all of the 16 sections of an SDS and GHS hazard classification phrases in more than 30 languages, as well as Hazard and Precautionary (H and P) statements for conformance with GHS.

Green Score Analysis

This module enables users to rank their products according to 3E Company 's algorithm and assign a green score to products based on criteria that include an evaluation of a product's impact on human health, property and the environment. Users can perform analyses to compare the green score of multiple substances and determine optimal inputs for new products. The module also helps determine how the use of certain substances affects the overall green rating of the final product.

ONLINE

RegTrans™ |

The RegTrans transportation module provides regulatory data for HazMat transportation in international, European and North American regions. The RegTrans database includes all information necessary for the classification of dangerous goods including: class and sub-class information; label information; hazard ID numbers; marine pollutant; MFAG Numbers; IMDG code page; packaging codes; plus more.

Chemical Property & Hazard Data |

The PCTEC module provides access to a comprehensive collection of physical, chemical, toxicological and eco-toxicological data that helps EH&S professionals understand chemical formulations and evaluate the validity and accuracy of chemical information of the components used in the products they manufacture.
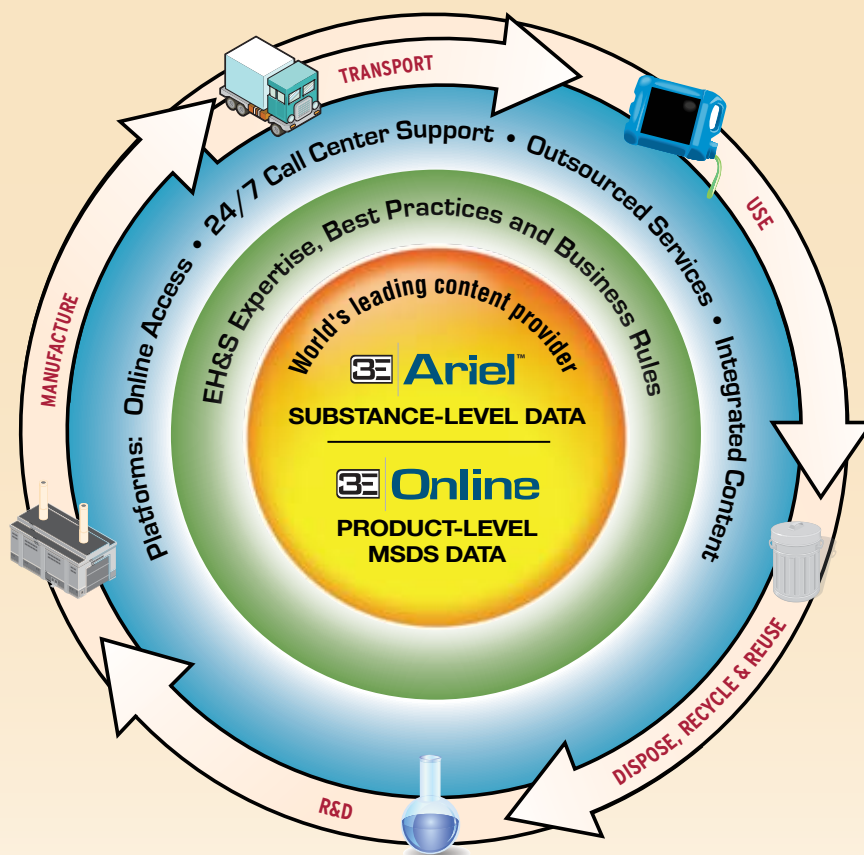
RegsLink® |

The RegsLink database offers immediate access to key Code of Federal Regulations (CFRs) Titles 21, 29, 40, and 49, as well as regulatory citations for all 50 states plus Washington, DC and Puerto Rico. RegsLink enables the user to search tables of contents to quickly pinpoint the specific sought-after regulatory information. Additionally, RegsLink provides the ability to search these CFR's and state regulations with word or phrase queries.

Each of 3E's services comes with a variety of options and enhancement modules that can be integrated into the leading EH&S systems, custom systems, or configured based on a customer's EH&S information management needs. Contact us for more information today.

Ariel WebInsight™

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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