



Ariel™

Ariel Regulatory Content – Transportation of Dangerous Goods

Ariel Regulatory Content is a powerful, comprehensive collection of regulatory content enabling manufacturers and distributors to save money, improve their level of compliance, reduce risk and protect their corporate brand.



Ariel Regulatory Content – Transportation of Dangerous Goods

OVERVIEW

Ariel Regulatory Content related to the transportation of dangerous goods encompasses regulations from around the world, spanning multiple modes of transportation, jurisdictional boundaries and language requirements. Transportation content is available in two formats: as a reference product via an add-on module to Ariel Weblnsight™, or as an add-on module to Ariel Data

Manager/Staging Area for SAP, which is used to integrate data into SAP EH&S.

All Ariel content is supported and enhanced by Ariel Generics, which is information that helps identify regulatory requirements for chemicals that are not specifically named in the regulations, but are nonetheless regulated as members of over 4,500 classes of chemical substances.

SCOPE OF COVERAGE

U.S. Federal and National Coverage

- ADR – European Agreement concerning the International Carriage of Dangerous Goods by Road
- RID – Regulations concerning the International Carriage of Dangerous Goods by Rail
- IATA-DGR – International Maritime Dangerous Goods Code
- ADNOR – Agreement on the Transport of Dangerous Goods on the Rhine

- US 49CFR – United States Transportation of Hazardous Materials Regulations
- Canadian TDG – Canadian Transportation of Dangerous Goods Regulations

Ariel Transportation Data Includes

- Dangerous Goods Class and Subclass
- Proper Shipping Names
- Package Groups
- Dangerous Goods Classification Code
- Packaging Instruction Numbers
- Hazard Identification Numbers
- Danger Labels
- Marine Pollutant
- Emergency Management Schedule Numbers (EMS)
- Regulation Edition

ONLINE® ACCESS

RegTrans™

Ariel transportation content is available as a module through Ariel Weblnsight, a web-based global chemical regulatory compliance tool, which enables searching by UN or ID number, CAS RN, or Proper Shipping Name.

ONDATA ACCESS

Dangerous Goods

Ariel transportation content can also be added as a module to Ariel Data Manager (ADM)/Staging Area for SAP, for easy integration into SAP EH&S. ADM/Staging Area for SAP is a custom interface for compiling, verifying and loading regulatory data. The database provides

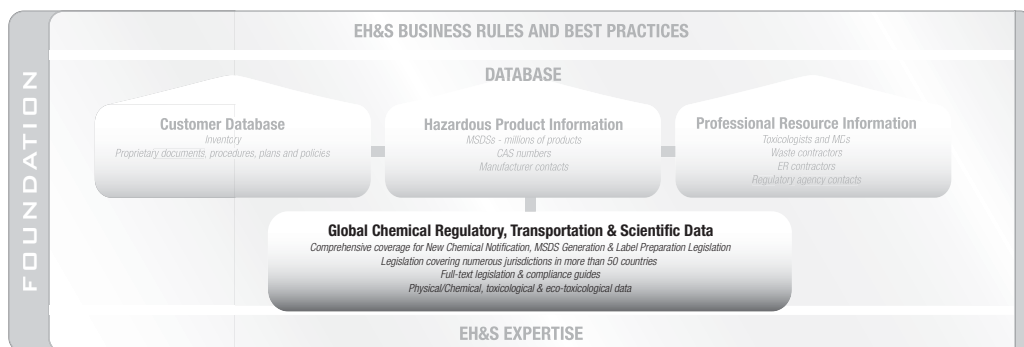
all necessary data for UN List Substances to enable classification in the SAP EH&S module. The data populates Dangerous Goods Checks, Shipping Papers and Section 14 of MSDSs in English, French, German and Dutch. This interface is a unique vehicle for loading and

updating regulatory data directly from 3E's servers, permitting users ultimate flexibility and control over complex legal requirements.

ARIEL FOUNDATION

The foundational core of Ariel products is the massive aggregation of global regulatory content that is delivered or accessed by the products and services within the Ariel EH&S Decision Support family. These products provide up-to-date, comprehensive global regulatory information containing thousands of searchable chemical lists, full-text regulations and compliance guides covering more than 50 countries. Access to this collection of global regulatory content provides unprecedented support for identifying, monitoring and complying with complex

and ever changing EH&S requirements. 3E's Ariel Global Research Team consists of international, multi-lingual experienced product stewards, industrial hygienists, attorneys, chemists, chemical engineers, MSDS experts and EH&S systems consultants, all of whom are dedicated to providing the most up-to-date information available.



EH&S CHALLENGES

Managing the information associated with environmental, health and safety compliance is a complex, time consuming, resource intensive and often expensive task. Manufacturers and distributors are especially challenged because they have complex internal and external obligations. Internally, they must ensure the safety of their own employees. Externally,

they must ensure the safety of their products, provide information to their downstream customers, and comply with government regulations related to import/export, hazard communications, new chemical notification, reporting and the restriction on marketing and use of hazardous substances.

EH&S SOLUTIONS

At 3E Company, we understand the business and the burden of EH&S information and compliance management. We have combined an experienced and dedicated staff of EH&S professionals with the power of a rich database of global regulatory information, chemical lists, and millions of MSDSs. The result is a set of EH&S business rules and best

practices that are unparalleled in the industry. 3E delivers all its services via leading edge, reliable technology and through 3E's HazMat Mission Control Center, which is accessible 24-7-365. 3E's services have proven to deliver cost savings, improve process efficiencies, reduce risk and liability and provide a competitive advantage.

www.3ECompany.com

Visit www.3ECompany.com today to learn more, take our 3E Virtual Tour or view a demonstration of one of our online services. For more information contact us at 1.800.360.3220 or info@3ECompany.com.



**Trusted Global Provider of Chemical,
Regulatory and Compliance Information Services**