



Ariel™



ArielLogic™ for Food & Flavors



ONLINE

Overview

ArielLogic for Food & Flavors offers a powerful solution for global Food, Flavor and Beverage manufacturers who face many challenges related to product compliance. With ArielLogic, R&D professionals now have more time to focus on core functions instead of spending unproductive hours researching and maintaining global regulations and directives that are not harmonized and are scattered across hundreds of disparate sources. ArielLogic offers centralized access to critical, comprehensive and current regulatory information. It also offers powerful rule-based decision support functionality, enabling users to immediately identify the impact of regulations on a specific formulation.

ArielLogic is a web-based application that provides instantaneous access to global flavor and food additives regulations. Rather than spending countless hours tracking down information and updates from various regulatory agencies and governing authorities, highly skilled regulatory

staff and R&D personnel can collaborate using a simple-to-use and content-rich resource that puts information at their finger tips. These employees can now focus on delivering superior products to your customers and performing more strategic functions that contribute to your bottom line, instead of wasting hundreds, if not thousands, of administrative hours searching and updating regulatory information.

Powerful Decision Support

ArielLogic's rules-based engine enables users to enter a formulation with hundreds of ingredients, save it, and check for restrictions that might be applicable to any of the ingredients in the formulation. During this process, the system takes into account the respective country's food additives and flavor regulatory framework. Users can check against the regulations of one or multiple countries simultaneously. For example, after entering a formulation into ArielLogic, users can produce a report that indicates, on an ingredient level, any quantity or use-type restrictions based on regulations of the countries they are interested in.

Reference Component

Because ArielLogic is an aggregated collection of data from multiple sources, the central repository also functions as a simple, yet powerful reference tool for research purposes. Robust search features return critical information in a few simple clicks. The full text of regulations is provided for review, as well as more condensed overviews for quick reference.



B/E COMPANY

Trusted Global Provider of Chemical,
Regulatory & Compliance Information Services

Features

Formulations Check

Enter a product or formulation with hundreds of ingredients by importing the data from an existing spreadsheet. Enter and compare usage levels, run checks based on functional type and specific end use.

Exception Reports for Multiple Countries, Use Levels and Applications

Quickly identify ingredients that might be restricted in a specific type

of application, country or based on usage levels.

Custom Regulatory Lists

Application enables the ability to enter custom regulatory lists based on your customer's restrictions.

Security

Ensures trade secret and formulation information is secure with password hashing and https security.

Benefits

Reduce Costs

Reduce the time-to-market by eliminating restricted substances early in the development cycle.

Improve Resource Allocation

Empower staff with the ability to focus on strategic activities, such as expansion into new markets.

Increase Efficiency

Provide staff a faster, more efficient way to check regulatory requirements for all the ingredients in your products. Quickly respond to supplier questionnaires or use the tools to audit your suppliers.

Regulatory Research Specialists

3E Company's own team of specialists researches, procures and updates the global regulatory content that is delivered by ArielLogic, using proven, documented best practice methodology resulting in a high degree of quality and accuracy. 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. The Ariel regulatory team consists of professionals with legal expertise and active relationships with government agencies around the world that provide assistance in procuring and analyzing legislation. The team has extensive language skills to facilitate dialog with the appropriate regulatory bodies.

Geographic Coverage

ArielLogic provides regulatory data covering multiple countries throughout the world and the collection is constantly growing. Users can expect more countries and regulatory coverage to be added on a regular basis.

North America

US, Canada, Mexico

Europe

EU, Switzerland, Russia

Asia

China, Japan, Korea, Taiwan, New Zealand, Australia, Singapore, Malaysia, Indonesia, Thailand, Hong Kong

Latin America

Mercosur

Middle East & Africa (coming soon)

Turkey, South Africa, Israel, UAE, Saudi Arabia

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Chocolate Flavoring

Generated: Monday, April 06, 2009 9:09:13 AM, GMT-7

Identifier	Chemical Name	Status	Detail
China			
Restrictions			
328-39-2	LEUCINE	⊘	Details
64519-82-0	ISOMALT	⊘	Details
22839-47-0	ASPARTAME	⊘	Details
No Restrictions			
63-91-2	L-PHENYLALANINE	✓	Details
8012-89-3	BEE SWAX	✓	Details
Japan			
Restrictions			
328-39-2	LEUCINE	⊘	Details
64519-82-0	ISOMALT	⊘	Details
No Restrictions			
63-91-2	L-PHENYLALANINE	✓	Details

REGULATORY REPORTS

Enables you to identify approved uses for an ingredient in a specific country, or region.



ONLINE

4. Manage Formulation

Select from My Formulations: Chocolate Flavoring -----Actions---- Go

Share with colleagues:

Formulation Search

Add New Ingredient

Chemical Name Add

	CAS	Chemical Name	Functional Class	Natural/Artificial	mg/kg	
1	328-39-2	LEUCINE	Flavoring Agents	Natural	1	×
2	63-91-2	L-PHENYLALANINE	Flavoring Agents	n/a	0.001	×
3	8012-89-3	BEE SWAX	Glazing agent	n/a	0.001	×
4	64519-82-0	ISOMALT	Glazing agent	n/a	0.1	×
5	22839-47-0	ASPARTAME	Sweetener	n/a	0.1	×

Next

MANAGE FORMULATIONS

Users can enter formulation based on ingredient name, CAS or FEMA number.

Full Lifecycle Management

3E Company's comprehensive suite of data products and information services enable improved compliance with global regulatory requirements related to the safe manufacturing, distribution, transportation, usage and disposal of chemicals and regulated products. This full lifecycle approach enables in-house regulatory staff to reduce cost, risk and liability while improving process efficiencies and focusing on strategic company goals.

Whether you are a producer, manufacturer or distributor; or a company whose employees handle regulated products and materials, 3E can tailor a program specific to the regulatory compliance information and management needs of your organization.



Compliance Challenges

With the spotlight shining brightly on regulatory compliance, corporate responsibility and sustainability, companies are challenged with finding effective ways to address the complexities and intricacies of regulatory compliance management. Not only do these challenges stem from a constantly-changing regulatory landscape, but from pressure on regulatory departments to manage increased responsibility with fewer resources, including identifying safer, more environmentally-friendly ingredients. Addressing these issues requires broad and deep domain expertise—expertise that doesn't always exist within the company, or is already stretched thin.

Solutions

At 3E Company, we understand the business and burden of regulatory 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 activities. 3E's products and services help companies transition from simply managing for compliance, to cutting edge best practices that deliver tangible and sustainable business results.

Locations

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The logo for 3E Company, featuring the letters '3E' in a large, bold, black font, with 'COMPANY' in a smaller, black font below it.

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