



# 3E Online™ -MSDS Enhancement Modules



Onsite Inventory Assessment  
U.S. Chemical Classification  
Chemical Approval  
SARA & DHS Candidate Lists  
Regulatory Reporting

MSDS Revision Alert  
3E-Ariel RegImpact™  
Green Product Analyzer  
REACH



Trusted Global Provider of Chemical,  
Regulatory & Compliance Information Services

# 3E Online™ -MSDS Enhancement Modules



*Beyond the standard features included in 3E Online™-MSDS Silver, Gold and Platinum Editions, are a number of additional optional enhancements to choose from,*

*depending on the organization's EH&S compliance needs. Providing flexible, modular options ensures customers only pay for the functionality they need.*

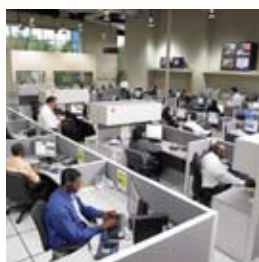
## **Onsite Inventory Assessment**

Customers can either supply an existing list of products to 3E or, as an enhancement, 3E can provide a convenient, site-specific inventory by sending an inventory specialist on-site.



## **U.S. Chemical Classification**

3E captures key physical property information from the (M)SDS and classifies products for physical and health hazards according to the National Fire Protection Association (NFPA) guidelines. Resulting classification can be applied to federal, state, or local standards or fire codes including the International Fire Code (IFC), Uniform Fire Code (UFC), and Canadian National Fire Code. 3E also classifies products according to the NFPA 704B and Hazardous Materials Identification System (HMIS) rating systems guidelines as well as the US EPA hazard categories for SARA 311/312 (fire, reactivity, pressure, acute, and chronic).



## **Chemical Approval**

Enables customers to effectively manage and control what chemicals enter a given facility. Weekly notifications are sent to the designated Approval Manager when new products that require review are added to a site specific inventory. The Approval Manager can review the (M)SDS against available regulatory lists within 3E Online, or custom lists, such as Banned Chemical lists. Users can look at a regulatory profile by product to determine how each of the selected regulations impacts the product and its components and other product information to determine whether or not the product should be allowed onsite. 3E Online's chemical approval module also allows users to compare the product to more than 40 regulatory lists to determine reporting requirements. Users can even approve products with conditions. For example, if a product is approved for use but only in specific quantities, the chemical approval manager can place a conditional approval on the product which will then alert the users to these conditions.





## ***SARA & DHS Candidate Lists***

Generate Candidate Lists, either by product or by chemical, that detail a chemical inventory against SARA Title III Sections 311/312/313 criteria: fire, reactivity, pressure, acute, and chronic health hazard and the DHS (Department of Homeland Security) list. SARA Candidate Lists also provides valuable support documentation as backup to regulatory reporting obligations. This module is included in the Platinum Edition at no additional cost.



## ***Regulatory Reporting***

Gather and analyze chemical and product data from your inventory for federal and several U.S. state SARA Tier II EPCRA reports. Interface enables the generation and submittal of the report online. Data can be exported as well in a variety of formats.



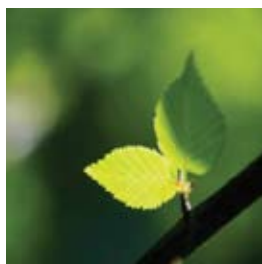
## ***MSDS Revision Alert***

Proactive notification alerts users when an (M)SDS in their inventory has changed and identifies the nature of the change via a side-by-side comparison of the old (M)SDS next to the revised version. Whether it be a revised CAS RN, U.S. Fire Code (including NFPA/HMIS), GHS/CLP changes, physical and/or health hazard modifications, the effected information is highlighted for quick and easy reference in an email to any designated user.



## ***3E-Ariel RegImpact™***

For customers who need access to global regulatory content, this module provides Ariel WebInsight subscribers access to the Ariel chemical regulatory database and an expanded regulatory impact analysis feature to enable better understanding of the impact of regulatory changes on a customer's raw materials, components and products that specifically apply to their entire organization down to a single inventory location. Additionally, customers can track regulatory changes within their inventories. Users can also run change reports based on a specified location and date range, enabling them to analyze the impact of the regulatory change on their operation. This module is only available with the Platinum Expert Edition.





## **Green Product Analyzer (GPA)**

By leveraging 3E's global CAS level regulatory profiles and chemical classification data, 3E GPA can provide intelligence regarding the chemical constituents used in a company's products and their associated toxicity, health and environmental hazards. Since no single definition of sustainability exists, the system is designed to accommodate each organization's self-defined criteria, while still providing guidance to those who might still be identifying their parameters.

Users utilize 3E's green grading system to yield results that enable them to make better purchasing decisions or source alternative products that will better support their sustainability goals.



## **REACH**

By utilizing the inventories created in 3E Online, the REACH module enables users to determine their own REACH role for each product. Users may then upload volume information and produce reports that will de-formulate any product/mixture that is exported to, or manufactured in the EU, and show the tonnage for each substance.

**Call us or visit our website today to learn more.**

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