



# INDUSTRIAL & SPECIALTY GAS Compliance Solution

Lisam's ExESS® Gas Classification Module, (GCM) specifically addresses the gas classification compliance requirements of the GHS. The ExESS® GCM was developed in close partnership with the European Industrial Gases Association (EIGA). As a member of and collaborator with global associations such as the EIGA and Compressed Gas Association (CGA) and EIGA, Lisam offers the most up-to-date, global compliance technology for the industrial and specialty gas industry.

The ExESS GCM addresses and produces compliant safety data sheets for the majority of global regulations covering industrial and specialty gases, such as; GHS, EIGA and the CGA requirements.

Over sixty major clients, including Praxair and Air Liquide, are using the Lisam ExESS GCM. They are located across North America, South America, Europe, Middle East, South Africa, South East Asia, Russia, China, Turkey, and Australia.



*End-to-end Safety  
Data Sheet solution for  
Industrial & Specialty  
Gases – in compliance  
with EIGA and GHS.*

**Global IT Solutions**  
*Environment, Health & Safety*

# ExESS® Gas Classification Module (GCM) for GHS



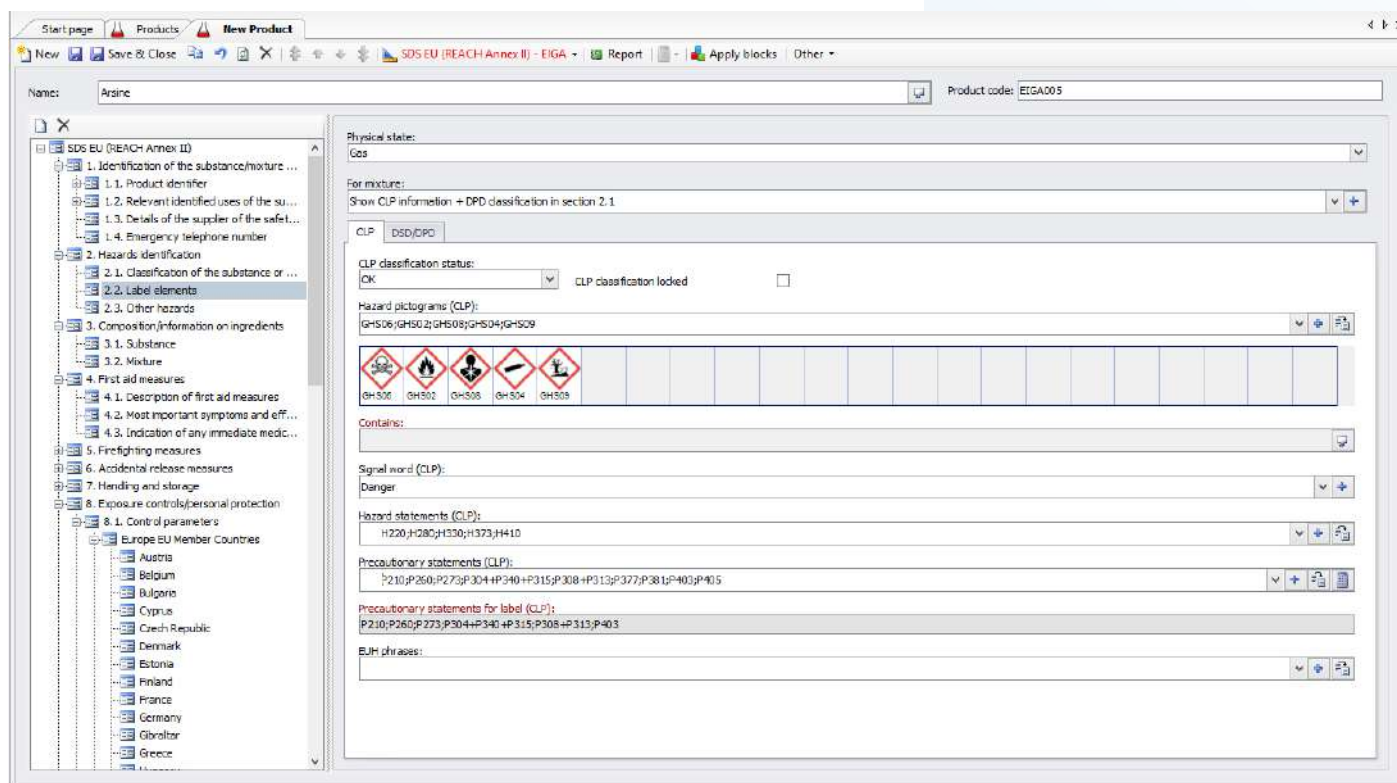
Lisam's Gas Classification module (GCM) for GHS leverages compliance management solution, ExESS®, an automated safety data sheet (SDS) content builder that simplifies the creation of documents for gas mixtures. It enables companies within the industrial and specialty gases industry to comply with the latest CGA and EIGA standards, as well as with current regulations.

## The ExESS GCM allows users to create a fully compliant SDS for a gas, by leveraging built-in processes to:

- Build a composition effortlessly
- Calculate the DPD/CLP classification and transport profile of a mixture automatically with the integrated Gas Calculation Module (GCM)
- Use the "Apply Blocks" function to integrate pertinent \*CGA and EIGA approved content within all sections of an SDS
- Generate SDS reports and labels automatically
- Import and export data with ease

## Standard features of this module:

- CGA and EIGA-approved SDS for 150 pure gases
- Classification and labeling information for 300 pure substances
- Library of 600 phrases common to gases, in over 20 languages
- ADR / IATA / IMDG dangerous goods lists
- Prints labels directly from ExESS, including "banana" labels for the Compressed Gas Industry



Screenshot: ExESS/EIGA Gas Classification Module for GHS

\*CGA phrases are for CGA members only and expected in ExESS release 16.1 in Q1-2016.



## ABOUT Lisam Systems

Lisam Systems is an established international provider of Environmental Health and Safety (EH&S) compliance management software solutions and services. Our flexible, user-friendly and cost-effective solution empowers over 800 clients and EH&S teams worldwide to reduce their costs, improve processes, and minimize the risk of non-compliance with global regulations, such as GHS and REACH.

Our enterprise-wide solution, ExESS<sup>®</sup>, creates, manages and distributes GHS-compliant safety data sheets (SDS) and labels for all major commercial markets. It leverages fully integrated regulatory and transportation content libraries and can generate output in nearly 50 languages. Specialized vertical compliance modules are also seamlessly integrated within ExESS, offering an automated solution and access to industry-specific regulatory information.

## CONTACT Us

For more information, call us today and visit [www.lisam.com](http://www.lisam.com).

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