

Yara Uses SDS Authoring, Managed Regulatory Content as Foundation for World-Class Product Stewardship

OVERVIEW

In 2004, Yara International ASA emerged to become an independent company trading on the Oslo Stock Exchange. Based in Norway, Yara is the world's largest fertilizer company as well as a leading chemical manufacturer – specializing in the production of ammonia and nitrates – with operations in 50 countries supporting sales in more than 150 countries. To sell its solutions for sustainable agriculture in international markets, the company must ensure that its products are always in full compliance with a multitude of health, safety and environmental (HSE) regulations and standards.



Founded in: 1905



Fertilizer



Oslo, Norway (HQ)

17,000

Employees worldwide

\$11.6 billion

Revenue in 2020

CHALLENGES



Enhance Safety Data Sheet

authoring capabilities to comply with higher requirements from REACH, CLP and other mandates



Establish new integrated

chemical compliance system compatible with corporate IT environment



Drive continuous improvement

of SDS work processes and core business operations



SOLUTION

SPHERA'S PRODUCT COMPLIANCE SOFTWARE

In 2009-10, Yara's senior management team established a high-level Project Task force to tackle the introduction of the REACH and GHS-EU legislation in Europe comprising of Yara employees and supported by Accenture. The brief included a re-examination of the software tools for the authoring of safety data sheets with the aim to create an integrated system with SAP. Yara's business is SAP-based and Sphera offers an application called Compliance Engine for EHS, which is complimentary to the SAP offering, so they were able to leverage Sphera's solution with an SAP EHS background platform.

"We are always striving for operational excellence...Sphera helps us provide safety information that our customers want - and that is a competitive advantage."

— Dr. Peter Goddar, Director Chemical Compliance & Classification YARA International ASA

RESULTS

SDSs have become so large that some of Yara's overseas customers asked the company to also provide a simplified, eye-catching document to accompany its products. Yara has responded by producing Yara Product Safety Cards that offer essential material or substance safety information distilled down to a single A4 sheet. Yara's team can produce the new safety cards faster and more easily by developing its own algorithms based on the Sphera software.



Managed exponential growth of SDS volume



Standardized and enhanced quality of Safety Data Sheets across global enterprise



Introduced new-format Safety Data Card as quick reference tool, in response to customer requests



Enabled transparency/accountability for audits by offering ability to track back to chemical composition and business decision justifications



Streamlined work process by automating distribution of SDS with products and enabling operational staff to support SDS authoring

Contact us to learn more about Sphera's Product Compliance software.

[sphera.com/contact-us](https://www.sphera.com/contact-us)