

REACH Substance Volume Tracking (SVT)

Effectively Track, Monitor and Report on Chemical Inventory



INTELLIGENT SUBSTANCE VOLUME TRACKING ENABLES YOU TO STREAMLINE YOUR WORK PROCESSES AND TO EFFICIENTLY MEET YOUR COMPLIANCE OBLIGATIONS



BENEFITS

- Efficiently manage REACH requirements and free up man-hours for more value added activities
- Streamline data flow and reduce complexity
- Facilitate exemption management for improved accuracy
- Monitor and gain insight on volume trending to better predict compliance obligations
- Leverage a specialized chemical inventory solution for reporting on other regulatory requirements beyond REACH

A core business need for companies that manufacture and/or import substances into the European Union is the ability to track inventory for the purposes of registration under the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) regulation. The REACH thresholds triggering registration and reporting to ECHA have been gradually lowered over time, and with the 2018 deadline for the 1 Ton reporting threshold looming, this regulatory burden is now more significant than ever.

Companies dealing with these obligations, whether inside or outside the European Union, are faced with the complexity of being able to accurately track transaction volumes for substances against registered tonnage bands, apply a wide range of exemptions, as well as monitor and anticipate volumes for phase-in substances, all in order to ultimately determine their obligation to perform substance registrations. These registration filings can be time intensive and expensive, yet many companies are still attempting to use Excel, Access or other stop-gap solutions which present many short comings.

Do you have any of the following issues with your current SVT solution:

- Concerns about the accuracy of your calculations
- Inefficiencies which lead to many wasted man-hours
- Lack of visibility for ongoing substance volumes or current status
- Manual processes resulting in long lead times that may cause thresholds to be missed
- Ambiguity in terms of the need to register or not

The Sphera SVT Solution can help you...

Sphera's SVT solution delivers out-of-the-box tracking, analytics and reporting built with REACH requirements in mind, enabling you to easily and accurately track and monitor substance volume activity and generate regulatory and management reports on a planned and on-demand basis. Resulting in lower operational costs, timelier reporting and less compliance risk for your company.

FEATURES

- Reports tied to REACH compliance requirements
- Workflows optimized for importers, producers and only representatives
- Threshold alerts
- Intuitive user experience, minimal IT involvement
- Synchronize with material portfolio and ERP sourced transactional data
- On demand report generation
- Schedule or run on-demand importing of data
- Robust exemptions logic and units of measure conversions

Effectively Manage Data

The challenge to fulfill SVT requirements emanates from the fact that the master data needed to calculate substance volume is often found in 2, 3 or more business systems. It requires the marrying of data from these different source systems in an accurate and sustainable way. Sphera's solution is flexibly designed in order to source data from other business systems and then apply REACH specific business rules to obtain the desired calculations. The solution enables you to upload transactional information from your ERP system(s) and substance information via web services or import templates. Additionally, for those customers using Sphera's **Intelligent Authoring™**, as their system of record for product compliance and substance data, a standard integration has been developed. The standard integration enables you to schedule or run on-demand importing of product composition data directly from Intelligent Authoring.

Improve Accuracy

In order to accurately calculate substance volumes for REACH, many factors must be considered including properly defining legal entities, applying proper exemptions, and mapping the manufacturing source for substances.

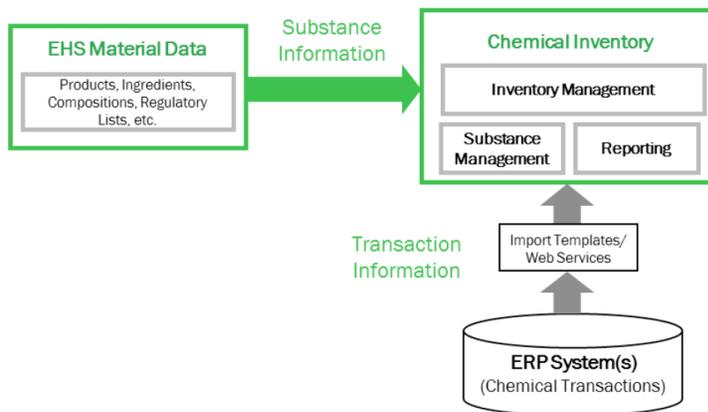
The Sphera SVT solution has been designed with these requirements in mind and is able to apply business logic according to:

- Where substances are manufactured or imported
- Whether substances are part a mixture, naturally occurring versus manufactured versions, UVCBs etc.
- Legal entities and the corresponding mapped site(s)
- Applicable exemptions category, such as, a global exemption for Annex IV/V, a specific exemption according to site(s), transactions, REACH role, or substance and compositional level logic.

Gain Insight

The Sphera SVT solution provides you the insight you need to make business decisions and ensure compliance.

- Threshold alerts to monitor against registered limits
- Pre-formatted reports for volumes of Registered or not registered substances by Legal Entity.
- Pre-formatted reports showing monthly amounts, enabling forecasting



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ABOUT Sphera Solutions

For more than 30 years, Sphera has been committed to creating a safer, more sustainable and productive world by advancing operational excellence. Sphera is the largest global provider of Operational Excellence software and information services with a focus on Environmental Health & Safety (EH&S), Operational Risk and Product Stewardship. The Chicago-based company serves more than 2,500 customers and over 1 million individual users across 70 countries. Sphera is a portfolio company of Genstar Capital, a leading middle-market private equity firm focused on the software, industrial technology, financial services and healthcare industries.