

# Implement a comprehensive sustainable chemicals management program with



As the world becomes increasingly aware of the impacts of negative chemicals on humans and the environment, consumers, governments, and businesses alike are looking for solutions. With new regulations and mounting consumer demands being introduced each day, the urgency for businesses to introduce a sustainable chemicals management program throughout their supply chain is growing. After all, since everything is made of chemicals, it makes sense that any sustainability program should start with a strong chemical foundation.

Given that many companies are still not sure what is in their products, this may seem like an impossible task. However, Scivera has been working in this field for over a decade and has insights into how to initiate a successful sustainable chemicals management process.

## First, assess your current chemicals management program:

1

"We do not know what is in any of our products. The Safety Data sheets from our suppliers are incomplete, and we guess what is in there to complete them. We rely solely on testing at the end of the process to learn of any problems".

### SciveraLENS insight:

Starting at the very beginning can be a great opportunity. Scivera has been able to gather chemicals management best practices across a range of industries to help make sure your company can institute a chemicals management strategy that will work both internally and externally.

2

"We know some of the chemicals in our products. We are having trouble progressing supply chain transparency, as our suppliers are nervous to disclose information that may impact their intellectual property. From what we do know, some of our chemicals are toxic and on RSLs, so we need to redevelop products before they are tested."

### SciveraLENS insight:

Increasing supply chain transparency can be a struggle. Top-down incentives and setting clear expectations and deadlines to all suppliers can help increase compliance. SciveraLENS can help by allowing suppliers to share chemical safety information without sacrificing IP.

3

"We know the majority of chemicals in our products. Supply chain transparency is in progress, as our suppliers send us mostly completed and verified data reports. None of our chemicals are on any RSLs, but some chemicals used in our products have toxic properties, so we need to find safer alternatives."

### SciveraLENS insight:

List-checking is a great start to chemicals management, but as 85% of problematic chemicals aren't currently restricted, it won't be enough long-term. Incorporating Chemical Hazard Assessments (CHAs) into your management program will allow you to thoroughly understand whether or not the chemicals in your products are problematic and meet EU requirements. Additionally, SciveraLENS offers chemical alternatives portfolios to help you pick safer chemicals.

4

"We know exactly what is in our new products and some of what is in existing products. Supply chain transparency is evident as our suppliers send us complete, verified data reports. The majority of chemicals used in our products are considered nontoxic, but we are still looking for alternatives."

### SciveraLENS insight:

Desiloing your chemicals management strategy to incorporate all areas of your business will help you get a better understanding of what is in all of your products. Remember, everyone plays a role in chemical compliance. SciveraLENS can help you manage all of this with a company-wide subscription.

5

"We know exactly what is in our products and can share that information with others. Supply chain transparency is evident as our suppliers send us complete, verified data reports. All chemicals used in all products are considered nontoxic and can be disposed of cleanly and sustainably."

**NOTE: all companies will need to be at this stage by 2050 in order to sell their products in the EU.**

### SciveraLENS insight:

Congrats! You've created a circular chemicals strategy. Now, share your sustainability achievements at just the touch of a button in the SciveraLENS platform.

Learn more and schedule a demo: [info@scivera.com](mailto:info@scivera.com)

Second, implement the 5 SciveraLENS steps to create a more comprehensive, sustainable chemicals management program:

## 1. Organize data efficiently

- Upload chemicals and materials used
- Organize information into collections
- Engage and share with your entire supply chain
- Request information as part of sourcing decisions for prescreening/review

## 2. Check RSLs Automatically

- Automatically check chemicals and chemical groups against RSLs
- Receive notifications of changes and additions to lists

## 3. Dive deeper with CHAs

- 85% of problematic chemicals are not on any RSLs.
- Stay ahead of future restrictions
- Look at the CHA's 23 endpoints to assess environmental and human health and safety
- Use the easy-to-follow coding system to quickly assess hazard and identify both problematic and safer chemicals

## 4. Find alternatives to problematic chemicals

- Search and compare alternatives for possible safer substitutions to problematic chemicals
- Choose safer chemicals based on human and environmental health.
- Avoid regrettable substitutions.
- Communicate more openly with your supply chain. Request more information and identify areas for improvement.

## 5. Share safety information

- Create a safety data report at a touch of a button
- Share information throughout the supply chain and to governmental entities
- Use this information moving forward to innovate smarter and safer with new products

Create Collections and organize your information based on your needs. Request and manage information from your suppliers.

Automatically screen chemicals against lists, and review summarized actionable CHA results.

Identify problematic chemicals, and screen potential alternatives.

Learn more and schedule a demo: [info@scivera.com](mailto:info@scivera.com)