INTRODUCING RISK MANAGEMENT TECHNOLOGIES

Trusted Experts to Government and Industry.
Compliance Driven Technologies.
Sustainability Solutions.

ChemAlert
Chemical Footprint Solution Overview
As companies, communities and regulators demand transparency about the chemicals used in their products and supply chains in order to make informed, sustainable decisions and choices, the ChemAlert Chemical Footprint program provides concise metrics about your Chemical Footprint to not only make compliance choices but sustainability on how organisations can improve their chemical management practices.

Risk Management Technologies is a globally trusted expert to government and industry in Chemical Compliance and Sustainability technologies. It provides clients with access to over 400,000 Safety Data Sheets, independent reports, label templates, toxicity and environment data, regulatory lists, and much more.

With core functionality to measure existing chemical footprints, map and monitor supply chains and readily find safer alternatives, organisations can now adopt consumer centric strategies to build a culture of innovation that demonstrates a strategy hinged on the shared values of its customers, employees, communities and investors. In this new age of radical transparency, a business is at its best when simultaneously advancing the performance of the enterprise and promoting the well-being of employees, clients and communities, not reacting to value defacing events.
The impact of chemicals on employees, communities and the environment globally is profound. The chemical industry:

1. Consumes 50% of available water of which 80% flows back untreated
2. Discharges 4 million tonnes of toxic chemicals without treatment
3. Is linked (WHO) to 4.9 million deaths each year from toxic exposures
4. Contributes 7% of greenhouse emissions.

The “take – make – waste” framework must transform to recognition, measurement and innovation. There is never enough scientific research to understand the impact of chemical toxicants. With some 82,000 raw chemicals available globally only 4% have ever been tested for a single possible health effect such as cancer.

This is why we not only review the most recent toxicological research data but why we peer review every SDS before being added to our data base. ChemAlert can help you select from:

- Safer Alternatives
- Independently Researched ChemAlert Reports
- Provide Unaltered Manufacturer SDS
- Does not permit transcribed or Generic SDS.

All ChemAlert services are supported by a full-time team of toxicologists, chemists, environmental scientists, industrial hygienists and safety experts to ensure the accuracy and quality of our research. Our team of advisers evaluate all SDSs, and compile a researched report.
The critical impact that chemical toxicants can have on human and environmental health is driving stringent new changes to the global regulatory framework. Organisations are therefore required to responsibly manage products within their supply chain that contain Chemicals of High Concern (CoHC).

To enable clients to respond efficiently to these increased levels of transparency, whilst managing their compliance and reputational risks, RMT developed the ChemAlert Chemical Footprint Management System and Mobile Solution.

Clients use the ChemAlert database to:

- Identify Chemicals of High Concern (CoHC) in products they use including carcinogens, mutagens, reproductive toxins and endocrine disruptors;
- Manage chemical data and ensure supplier compliance with obligations to provide relevant information;
- Reduce the amount of time employees spend managing chemical compliance, labelling and reporting;
- Provide a single point of reference for regulatory compliance and be alerted to any changes within their compliance and footprint framework.

In a world where chemical risks threaten business viability, communities and our environment, RMT is the only chemical management system to provide unparalleled assurance combined with a transparent chemical footprint framework.
The ChemAlert Chemical Footprint Program goals are:

- Eliminate chemicals that are known to be toxic to humans or the environment and those that have not been thoroughly evaluated for toxicity and environmental impact
- Shift the burden for chemical safety testing from the public and consumers to manufacturers and suppliers
- Ensure that workers, consumers and communities have comprehensive information on known and emerging chemicals of high concern
- Enable all stakeholders to accurately assess and compare products’ health and environmental impact, in order to select safer alternatives

Footprint Metrics include:

- Total number of Products using CoHC
- Number of Products in use containing CoHC
- % of Risk Assessments on CoHC Products
- % of products containing CoHC Assessed before use
- Volume - Weight of products used containing CoHC
- Number of products in use containing CoHC replaced with safer alternatives
- Target reduction of products in use containing CoHC

The volume of hazardous chemicals in our environment, in our food and too often, in our bodies causes death and disease. The world simply cannot continue on this path.
Here's How We Start

**Corporate Policy**
Policy and strategy to define the organisational approach to a sustainable management system.

**Chemical Inventory – Footprint**
Detail the chemicals used/stored/ transported, those that are regulated and or classified as of concern.

**Measure**
Quantitatively measure your organisation’s chemical footprint, set measurable goals for reduction through substitution.

**Manage & Transparently Report**
Detail your organisation's initiatives and journey to success.
Chemical Footprint Solution Overview

Markets are demanding safer alternatives and significantly lower chemical footprints. Companies that offer chemical products with lower footprints will be best placed to capture new markets.

Mobile Application
- The powerful new mobile app lets you look up SDSs, perform risk assessments or scan barcodes from anywhere in your business.

Advanced Inventory Management
- Easily track containers, sites and storage facilities and take control of what products are used and how they are used. Enter or look up chemicals instantly with smartphone barcode code scanning.

Guided Risk Assessments
- ChemAlert makes it easy to mandate where risk assessments are required and helps you to perform them step by step.

Advanced Search
- ChemAlert's powerful search engine helps you find products based on a huge range of criteria and even find safer alternatives.

Notifications & Interest Profiles
- Get notified when changes are made or actions required and take control over what notifications are relevant to you.

Reporting & Analytics
- Easily generate any number of insightful reports based on business intelligence generated in the Analytics module.

Custom Products & Labelling
- Create your own combination of chemicals and waste disposal mixtures for transparency and compliance on non-standard products.
Leading organisations trust ChemAlert