Toxicity assessment is an integral part of the risk assessment process. Product toxicology involves studying various chemical compounds in a product, their potential effect on the environment, and the people who purchase and use them. With today's strict regulations and health-savvy consumers, it's vital that businesses have the scientific expertise to sufficiently test new products to ensure consumer safety, protect the environment, and meet all regulatory requirements. That's where EHS Support can help.

SCIENTIFIC EXPERTS WITH YOUR BUSINESS IN MIND

Consumer product toxicology evaluations involve a wide range of chemical and biological compounds. When it comes to toxicity, the way consumer products are used can be just as important as the chemicals in the products. EHS Support's experts understand how toxicology applies to your business. Our experienced regulatory toxicologists can:

- Offer expertise on the regulatory requirements for global registration.
- Employ testing procedures to evaluate new products from concept through development.
- Provide a touchpoint for product development chemists from research and development through production and distribution.
- Employ novel testing approaches to assess product modifications and mitigate toxicity.
- Effectively communicate testing results to internal corporate and external client stakeholders to support the business.

Our toxicology risk assessment team can design and implement a program that ensures you're prepared to meet the requirements for product registration and any challenges from non-governmental organizations (NGOs). For instance, we have designed, monitored, and submitted toxicity testing to meet global regulatory requirements that decreases time to market, thereby increasing sales opportunities. We also understand that customer demands often move ahead of the regulations. In such instances, we work with your product stewards to address customer concerns and questions regarding product safety.

We can help you reduce costs, protect your brand, and keep you competitive in the marketplace.

Toxicology Testing, Management, and Risk Assessment

Product toxicology is a highly technical and multifaceted discipline. Properly managing toxicology testing and the potential risks is a complex challenge that requires a thorough understanding both of regulatory guidance and of novel testing procedures in order to support business objectives.

EHS Support's experts have both the experience and scientific knowledge to accurately assess potential risks and effectively manage product toxicology testing. Led by Senior Toxicologist Damani Parran, Ph.D., a board-certified toxicologist (D.A.B.T.) with over 20 years of experience in the specialty chemical and consulting industries, our experts understand that product evaluation early and throughout product development can identify options and help defend your chemistries when they are brought to market. In many cases, the evaluations may simply be internal documentation to show that safety is a key component of your corporate philosophy. In other instances, strategic testing may support the continued use of substances critical to the continued operation of particular business segments. We understand that effective product toxicology evaluation and testing is not just beneficial for the end-user, it's also critical for your bottom line.

Our experts have worked with and have relationships with leading contract research organizations, enabling us to focus testing and research on the objectives of the business while meeting regulatory requirements. We consult with business sectors at all stages of development and use in order to provide valuable insight into chemical toxicity and alternative design options.

The result: strategic evaluation and testing management that mitigates risk, reduces testing costs, and keeps you compliant, and your customers satisfied.

Your Trusted Advocate

Many chemical products can be considered safe for their intended use. That said, it is important to ensure that such use is advocated appropriately downstream to product users and to clearly communicate associated risks.

EHS Support has significant experience advocating for toxicology risk assessments that meet both the EU and USEPA regulatory requirements for product market introduction under REACH, TSCA, and FIFRA re-registration for wood treatment, metalworking, and oil field use. Our experts are regularly called on for their scientific expertise at international meetings and to negotiate and manage new testing protocols. As a result, our clients have experienced considerable cost savings in testing new projects, as well as reduced time to market.

From simple consultations, to test design and monitoring, to subject matter expert services for legal counsel, we can provide expert toxicology services that are custom-tailored to your specific needs.

EHS Support delivers multi-disciplined services that provide our clients with innovative toxicology solutions.

To discuss our Toxicology & Risk Assessment services, contact: dana.mccue@ehs-support.com or damani.parran@ehs-support.com.