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Animal Welfare Guidance

SABIC is committed to ensuring the safety of our products throughout the product's life cycle to our customers, employees, the communities where we operate and the global environment. The assessment of product safety depends on data that may originate from experimental animal testing, from computational modeling, or new approach methodologies (NAMs). In many jurisdictions around the world, it remains a strict regulatory obligation as part of chemical control laws for companies to utilize experimental animal tests to demonstrate the safety of their products.

SABIC currently follows the "3R Concept" for safety testing: (a) to Reduce animal testing by minimizing the numbers of animals in safety studies, (b) to Refine animal testing by using methods that minimize distress and improve animal welfare and enrichment, and (c) to Replace animal testing by using non-animal alternative test methods, as appropriate. In concordance with this concept, SABIC in many instances also collaborates with other manufacturers (e.g. consortia), to conduct toxicological tests together in order to reduce the number of experiments on animals. When experimental animal testing is necessary, only SABIC employees with very specific scientific backgrounds manage the animal tests. Consistent with SABIC animal testing principles, all contract research organizations must be licensed or accredited research facilities with strict animal welfare standards (e.g. AAALAC) enforced by independent inspections, must be qualified by trained SABIC employees prior to the conduct of tests, and all animal testing must comply with internationally accepted principles governing Good Laboratory Practice (GLP).

SABIC participates in trade associations around the world such as the American Chemistry Council (ACC) and the European Chemical Industry Council (CEFIC) and fully supports the continued development of innovative non-animal methods.

Before SABIC considers a new animal study to evaluate materials for hazard and risk potential or support new product registrations, we are committed to conduct extensive literature searches and evaluate validated NAMs (e.g. grouping of chemical families, structural similarities (QSAR), and in vitro (e.g., test tube, culture dish, or outside a living organism) testing assays to replace animal tests, where possible. Our aim is to replace animal tests with non-animal methods that are robust, reliable, and establish safe levels for our products to human health and the environment.

This Animal Welfare Guidance is subject to change, and may be updated from time to time. If you have any further questions, or require any additional information on the above, please use the "Contact Us" form on the SABIC website. Select "Regulatory" as option under "What is the nature of your inquiry". The form is available via <https://www.sabic.com/en/contact>.

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