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SOLENIS POLICY

Animal Welfare

1.0 Policy

Solenis is committed to providing sustainable product solutions and creating more value for our stakeholders while minimizing our impact on the environment and society. We avoid animal testing whenever possible through alternative methods of safety assessment. When animal tests are mandatory, we plan testing with reduced animal numbers.

2.0 Definitions

Animal testing in this policy is specific to toxicological study with vertebrates. Invertebrates such as daphnia are not included.

Study owners can be Product Regulatory, a Solenis toxicologist or the Product Safety team, depending on the study type.

3.0 Testing

At Solenis, animal testing is only conducted when there is a regulatory requirement, e.g., required by law or regulatory agencies to determine safe usage and hazard characterization, when not possible using alternative methods. Prior to conducting animal toxicology tests of any nature, associates must consider the following steps:

1. Ensure that all relevant safety information already available is collected for each component and check public literature (e.g., safety data sheet of raw materials) for any existing data.
2. Consult a Solenis toxicologist to conduct a robust, weight-of-evidence based judgment as to whether there is sufficient information to reach a conclusion on the hazard of a raw material or finished goods before any additional tests are requested.
3. Use accepted alternatives to animal testing, preferably in vitro methods for skin and eye irritation, skin sensitization or mutagenicity assays.
4. Whenever possible Solenis will advocate and prefer accepted alternative testing.

If all the steps are completed, and an animal test is still required, only then we will request an animal study. Upon approval from study owners, all the test data will be shared via consortia and



industrial organizations to optimize test protocols and avoid duplicate testing as long as not posing a risk to Solenis' intellectual property. All required animal testing must be conducted with accredited contract research organizations.

4.0 Scope

This policy applies to Solenis.

5.0 Owner

Vice president of Product Regulatory.

6.0 Exceptions

There are no exceptions to this policy.