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Title 22@ Social Security

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Division 4.5@ Environmental Health Standards for the Management of Hazardous Waste

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Chapter 54@ Green Chemistry Hazard Traits, Toxicological and Environmental Endpoints and Other Relevant Data

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Article 4@ 4. Environmental Hazard Traits

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Section 69404.9@ Wildlife Survival Impairment

## **69404.9 Wildlife Survival Impairment**

### **(a)**

The wildlife survival impairment hazard trait is defined as the occurrence of increased incidence of death, disease or other biological impairment following exposure to a chemical substance that may decrease the potential for wildlife survival, including in aquatic and terrestrial species.

### **(b)**

Environmental endpoints for wildlife survival impairment include, but are not limited to those indicating: death; aquatic or terrestrial toxicity; toxicity described for toxicological hazard traits in Articles 2 and 3 of this Chapter; non-specific toxicity such as narcosis, behavioral impacts, increased disease susceptibility, or changes in population viability observed in the laboratory or in wild populations, including in aquatic and terrestrial species.

### **(c)**

Other relevant survival impairment data include but are not limited to: structural or functional similarity to chemical substances shown to impair wildlife survival; in vitro evidence described for toxicological hazard traits in Articles 2 and 3 of this Chapter; data from in vitro testing designed specifically for ecotoxicological endpoints; associative data from field studies suggesting a possible link between a chemical and community or ecosystem level impacts.