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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 69404.6@ Wildlife Developmental Impairment

69404.6 Wildlife Developmental Impairment

(a)

The wildlife developmental impairment hazard trait is defined as the occurrence of adverse effects on the structure or function of the developing organism, including aquatic and terrestrial organisms, following exposure to a chemical substance.

(b)

Environmental endpoints for wildlife development impairment include, but are not limited to those indicating: malformations, exposure related adverse impacts on rate of development, neurodevelopment, metamorphosis, or morphometrics in animal organisms, including aquatic and terrestrial species.

(c)

Other relevant developmental impairment data include but are not limited to: mechanistic or structural similarity to other chemical substances that impair wildlife development; data on mechanisms of mammalian developmental toxicity as described for the toxicological hazard traits in Article 2 subsection 69402.3 of this Chapter; mechanistic data specific to non-mammalian wildlife; associative data from field studies linking exposure to a chemical substance with adverse changes in development.