



**AMENDMENT TO THE HAZARDOUS WASTE REGULATIONS:
ACUTE ORAL TOXICITY CRITERIA, R-04-09**

Amend Title 22, division 4.5, chapter 11, section 66261.24 of the California Code of Regulations as follows:

§66261.24. Characteristic of Toxicity.

(a) A waste exhibits the characteristic of toxicity if representative samples of the waste have any of the following properties:

(3) it has an acute oral LD₅₀ less than ~~5,000~~ 2,500 milligrams per kilogram;

(c) A waste containing one or more materials which exhibit the characteristic of toxicity because the materials have either of the properties specified in subsection (a)(3) or (a)(4) of this section may be classified as nonhazardous pursuant to section 66260.200 if the waste does not exhibit any other characteristic of this article and is not listed in article 4 of this chapter and the calculated oral LD₅₀ of the waste mixture is greater than ~~5,000~~ 2,500 milligrams per kilogram and the calculated dermal LD₅₀ is greater than 4,300 milligrams per kilogram by the following equation:

$$\text{Calculated oral or dermal } LD_{50} = \frac{100\%}{\sum_{x=1}^n \frac{\%A_x}{T_{A_x}}}$$

Where: %A_x is the weight percent of each component in the waste mixture, and
T_{AX} is the acute oral or dermal LD₅₀ or the acute oral LD_{LO} of each component.

[Clean Text]

§66261.24. Characteristic of Toxicity.

(a) A waste exhibits the characteristic of toxicity if representative samples of the waste have any of the following properties:

(3) it has an acute oral LD₅₀ less than 2,500 milligrams per kilogram;

(c) A waste containing one or more materials which exhibit the characteristic of toxicity because the materials have either of the properties specified in subsection (a)(3) or (a)(4) of this section may be classified as non-hazardous pursuant to section 66260.200 if the waste does not exhibit any other characteristic of this article and is not listed in article 4 of this chapter and the calculated oral LD₅₀ of the waste mixture is greater than 2,500 milligrams per kilogram and the calculated dermal LD₅₀ is greater than 4,300 milligrams per kilogram by the following equation:

$$\text{Calculated oral or dermal } LD_{50} = \frac{100\%}{\sum_{x=1}^n \frac{\%A_x}{T_{A_x}}}$$

Where: %A_x is the weight percent of each component in the waste mixture, and
T_{AX} is the acute oral or dermal LD₅₀ or the acute oral LD_{LO} of each component.