# SO, WHAT IS CA PROP 65?

"Proposition 65" is a California law that requires California residents receive a warning before they use any product that might expose them to even trace amounts of over 900 chemicals California has determined can cause cancer, birth defects or other reproductive harm. Although the law applies only in California. many products sold outside California carry these warnings, since manufacturers often do not control the final destination of their products.

## JUST THE FACTS

Prop 65 requires a warning if a product might potentially cause an exposure to a chemical on the "Proposition 65 list" unless it can be demonstrated that any exposure would be 1000 TIMES LESS than the level the most sensitive scientific studies have shown causes no observable reproductive effects on humans or animals.

As California notes, a Proposition 65 warning does not necessarily mean a product is in violation of any product-safety standards or requirements. Prop 65 requires TLC to place a warning on its products even though any potential lead exposure may be as much as 25 times lower than the level determined by the FDA to be safe for adults. Prop 65 requires a warning if there is MORE THAN ½ OF A MICROGRAM of lead in the amount of the product TLC recommends for daily use. (A microgram is about one one-hundred-millionth (1/100,000,000) of an ounce.)

# THE FDA'S SAFE INTAKE LEVEL FOR **ADULTS IS 12.5 MICROGRAMS PER DAY.**

- This is 25 times more than the level at which Proposition 65 requires a warning.



Lead is naturally occurring in trace amounts in soil. therefore it may be found in minute amounts in the produce and supplements we consume daily.

This includes HERBS, **VITAMINS, VEGETABLES** and MINERALS.



### **ARE TLC PRODUCTS SAFE?**

Of course! If you use them as recommended. Our products are derived from all-natural sources and we regularly monitor the lead content to be certain it is always well below the FDA's safe dietary intake standards. We offer our community the very best products, with the highest quality botanicals and plant-based ingredients. When we use the very best ingredients, the products will reflect that as well and will have minimal amounts of soil-derived compounds from those ingredients

# **FOOD FOR THOUGHT**

Some of the foods we consume daily contain very tiny amounts of lead. By Proposition 65's standards, all of the following might require a Proposition 65 warning for lead based on a typical serving:

Spinach, Carrots, Apples, Pears, Grapefruit. Winter squash. Lettuce Potatoes. Sweet potatoes. Peanut butter. Whole wheat bread

http://oehha.ca.gov/prop65/p65faq.html

#### **FDA**

safe dietary intake for adults.

75 mcg

#### CA Prop 65

safe dietary intake for adults.

.5 mca

# A NOTE ABOUT CBD AND THC

CBD and THC both occur naturally in the cannabis plant. The CBD in TLC's hemp-based products has been carefully separated from THC so that TLC's products provide all the benefits of CBD without the psychoactive effects of THC. Nonetheless, minute levels of THC may remain in these products. California has determined that studies in animals suggest THC may cause birth defects or other reproductive harm when it is used by humans. Because it is impossible to remove every bit of THC from the CBD, TLC's products containing CBD also carry a Proposition 65 warning. As with TLC's other products, the presence of a Proposition 65 warning does not mean TLC's CBD products are unsafe and you may use them with the same confidence you place in all other TLC products.

**MORE QUESTIONS?** 

How does Prop 65 work? What TLC Products are on this list? For more information, please visit our help desk at helpcenter.TotalLifeChanges.com

**SOURCES:** 

https://oehha.ca.gov/proposition-65 https://pubs.acs.org/doi/abs/10.1021/jf801236w https://www.fda.gov/food/science-research-food/total-diet-study