

## DOCUMENT

**California Proposition 65 Compliance Statement****OBJECTIVE**

The safe Drinking Water and Toxic Enforcement Act, Commonly known as Proposition 65 (Prop 65), requires businesses to provide a “clear and reasonable” warning before knowingly and intentionally exposing anyone in California to a [Listed Chemical](#). The list which the California Office of Environmental Health Hazard Assessment (OEHHA) published may 25 2018 contains 975+ chemicals that are known to the state to cause cancer, birth defects or other reproductive harm.

**SCOPE**

Pacific Transformer is a contract custom manufacture (assembler) of Magnetic Components and incorporates the materials specified by the customer (purchaser) of said components. Some of the items which are specified by our customers, contain chemicals, or required chemicals in their processing, which can be found on the List. The primary customers for components produced by Pacific Transformer should be aware of the materials used, and the processes by which components are constructed.

**GENERAL**

Inconsequential chemical content is present in the composition of formed metal components(magnetics), or in their surface treatment such as plating or conformal coating. This content does not exist in a leachable form, in the product or on its surfaces. It is permanent in the absence of destructive methods or abuse. For these products the presence of the chemical(s) alone does not present a potential risk to a person’s health, and warnings are not indicated. The following is an example of chemical content commonly found in magnetic components which may include one or more of the following. With the exception of Lead (Pb) which is intentionally added only at the specific request of Military & Aerospace Customers.

Lead (Pb): found in solder connections or wire/terminal plating, & components made of brass.



**WARNING:** This Product can expose you to chemicals including lead, which is known to the state of California to cause cancer and birth defects or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Nickle (Ni): found in stainless steel, magnetic cores, & is used for copper plating



**WARNING:** This Product can expose you to chemicals including nickel, which is known to the state of California to cause cancer. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Epichlorohydrin: found in epoxy resin, used to conformal coat (varnish) magnetics.



**WARNING:** This Product can expose you to chemicals including Epichlorohydrin, which is known to the state of California to cause cancer and birth defects or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Additional chemical’s which are found on the list may be present, or may have been used during the processing of materials within the magnetic components. Individuals are encouraged to visit the California OEHHA website for additional information at <http://oehha.ca.gov/proposition-65>

**ETHICAL DISCLAIMER**

The products which are manufactured by Pacific Transformers should be used in a responsible manner, which includes the safe operation and handling. It is recommended to wash hands before and after handling any and all electrical equipment. At the intended end of life, magnetic components should be re-purposed by means of responsible scrap metal recycling. The products produced by Pacific Transformer are not intended for consumption and should not be ingested by humans or wildlife.

**PROCEDURE**

Pacific Transformer relies on the purchaser, whom has knowledge of the destination, usage, and operation of the components produced by Pacific Transformer, and should ultimately flow down additional Proposition 65 Warnings, to their end users, customers or assemblers as they determine to be applicable. For an itemized list of the materials and processes utilized by Pacific Transformer, the customer may request an individual component review. Pacific Transformer will disclose the incorporated materials, and chemical elements contained within the Source Controlled Components. Additional review of sub-material components and their processes should be evaluated between the customer and each component(s) source of manufacture. For these reasons, the evaluation of the potential for risk or hazard outlined by the requirements of Proposition 65 must be determined by the prime customers of Pacific Transformer.

*Jean McDougall*

QA Manager  
August 28, 2018