

CALIFORNIA PROPOSITION 65 COMPLIANCE REQUIREMENTS

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INTRODUCTION

California Proposition 65 Background

- In 1986, California enacted the Safe Drinking Water and Toxic Enforcement Act, which is also known as Proposition 65.
- It's initial focus was on limiting and prohibiting certain chemicals in California's drinking water, but it's scope has expanded significantly to include jewelry, lead crystal, handbags, wallets, belts, footwear, and many other consumer products.
- In 2010, there was a Proposition 65 enforcement action brought against manufacturers, importers, and
 retailers of fashion accessories. Several major companies in the fashion industry entered into an
 agreement to reformulate their products to significantly reduce lead levels.
- In 2011, there was a there was a Proposition 65 enforcement action brought against manufacturers, importers, and retailers of jewelry products. Several major companies in the jewelry industry entered into an agreement to reformulate their products to significantly reduce cadmium levels
- In 2012, there have been multiple Proposition 65 enforcement actions brought against manufacturers, importers, and retailers of footwear, apparel, fashion accessories, luggage and other flexible plastic products. Settlement agreements require that companies reformulate their products to significantly reduce phthalate levels.

California Metal Containing Jewelry Law Background

- California's "Metal Containing Jewelry Law" outlines limits pertaining to lead content in adult and children's jewelry. This document provides specific lead content limits and appropriate test methods to ensure compliance in Division 20 of the California Health and Safety Code, Chapter 6.5, Article 10.1, Sections 215214.1 through 25214.4.2, at http://www.dtsc.ca.gov/LeadinJewelry.cfm
- Adult and children's items (ages 12 and under), items which are NOT entirely made from precious metals (karat gold, sterling silver, platinum, or stainless steel), require lead, cadmium and phthalates testing.
- All covered jewelry and watch items (including earring stoppers) must comply with these limits. HSN
 Partners must provide approved third-party laboratory testing reports with each item submission to QA.
 The test report should include the HSN item number, VPN number, and photo of the item and must be uploaded into the product specification sheet.
- In addition, HSN Partners are required to provide a Certificate of Compliance with California's Metal Containing Jewelry Law for each covered jewelry and watch item.



COMPLIANCE LIMITS

Outerwear and Apparel Trim

Lead Content

Components/Materials	Compliance Limits
Accessible Leather	300 ppm
All Accessible Hardware ¹ (excluding cubic zirconia, glass or rhinestones)	300 ppm

Phthalates (DEHP, DBP, BBP) Content

Components/Materials	Compliance Limits
Polyvinyl Chloride (PVC) or other soft plastics, vinyl or synthetic leather on Accessible Components ³	1000 ppm (parts per million) total phthalates DEHP (diethylhexyl phthalate) DBP (dibutyl phthalate BBP (benzyl butyl phthalate)

Compliance Failures

Products that DO NOT MEET the stated compliance limits will be rejected by HSN QA and cannot be sold

Belts, Footwear, Gloves, Hats and Scarves

Lead Content

Components/Materials	Compliance Limits
Paint or Surface Coatings ² on Accessible Components ³	90 ppm
Accessible Leather	300 ppm
Polyvinyl Chloride (PVC)	200 ppm
All Other Accessible Components ³ (excluding cubic zirconia, glass or rhinestones)	300 ppm

Phthalates (DEHP, DBP, BBP) Content

Components/Materials	Compliance Limits
Polyvinyl Chloride (PVC) or other soft plastics, vinyl or synthetic leather on Accessible Components ³	1000 ppm (parts per million) total phthalates DEHP (diethylhexyl phthalate) DBP (dibutyl phthalate BBP (benzyl butyl phthalate)

Compliance Failures

Products that DO NOT MEET the stated compliance limits will be rejected by HSN QA and cannot be sold

³ "Accessible Component" means a component of the item that could be touched by a person during normal and reasonably foreseeable use



¹ "Accessible Hardware" means a zipper, snap, button or embellishment of the item that could be touched by a person during normal and reasonably foreseeable use.

² "Paint or Surface Coatings" has the meaning defined by the Consumer Product Safety Commission (CPSC) in 16 C.F.R. § 1303.2(b): http://edocket.access.gpo.gov/cfr_2011/janqtr/pdf/16cfr1302.2.pdf.

Handbags, Purses, Clutches, Totes, Wallets, Cosmetics & Toiletries Bags (including zipper pulls and bag charms)

Lead Content

Components/Materials	Compliance Limits
Paint or Surface Coatings ¹ on Accessible Components ³	90 ppm
Accessible Leather	300 ppm
Polyvinyl Chloride (PVC)	200 ppm
All Other Accessible Components ³ (excluding cubic zirconia, glass or rhinestones)	300 ppm

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Luggage. Luggage Tags, ID Cases, Eyeglass Cases, Key Chains, Covers for Mobile Electronic Devices, Journals, Books

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Accessible Leather	300 ppm
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All Other Accessible Components ³ (excluding cubic zirconia, glass or rhinestones)	300 ppm

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Components/Materials	Compliance Limits
Polyvinyl Chloride (PVC) or other soft plastics, vinyl or synthetic leather on Accessible Components ³	1000 ppm (parts per million) total phthalates DEHP (diethylhexyl phthalate) DBP (dibutyl phthalate BBP (benzyl butyl phthalate)

Compliance Failures

Products that DO NOT MEET the stated compliance limits are required to include a Proposition 65 warning with each selling unit. The required warning label must state:

Proposition 65 Warning: This product contains [insert chemical name here], a chemical known to the State of California to cause cancer, birth defects, and other reproductive harm. Wash hands after handling

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² "Paint or Surface Coatings" has the meaning defined by the Consumer Product Safety Commission (CPSC) in 16 C.F.R. § 1303.2(b): http://edocket.access.gpo.gov/cfr_2011/janqtr/pdf/16cfr1302.2.pdf.

Ceramic Tableware

Extractable Lead and Cadmium Content

Vessel Class	Lead Compliance Limits		Cadmium Compliance Limits	
Vessei Class	US FDA	Prop 65	US FDA	Prop 65
Flatware (depth <25 mm)	3.0 ppm	0.226 ppm	0.50 ppm	3.164 ppm
Small hollowware (< 1.1 liters)	2.0 ppm	0.100 ppm	0.50 ppm	0.189 ppm
Large hollowware (>1.1 liters)	1.0 ppm	0.100 ppm	0.25 ppm	0.049 ppm
Cups and mugs	0.5 ppm	0.100 ppm	0.50 ppm	0.189 ppm
Pitchers (>1.1 liters)	0.5 ppm	0.100 ppm	0.50 ppm	0.049 ppm
Silver-plated hollowware (adult use)	7 ppm	NA	0.25 ppm	NA
Silver-plated hollowware (infant/child use)	0.5 ppm	NA	0.25 ppm	NA

All colors/patterns AND vessel types must be represented in the test data (i.e. if a set includes coffee cups and dessert plates, the testing must be performed for the "cups and mugs", and "flatware" categories for each color).

- Products that do not meet the US FDA limits will be rejected by HSN QA and cannot be sold.
- Products that meet the US FDA limits BUT DO NOT meet the Proposition 65 limits are required to include a Proposition 65 warning with each selling unit. The required warning label must state:



Proposition 65 Warning: Use of this tableware will expose you to [insert lead or cadmium as appropriate], a chemical known to the State of California to cause birth defects or other reproductive harm.

Leaded Crystal

All leaded crystal items MUST include the required California Prop 65 Warning statement with each selling unit. The required warning label must state:

Proposition 65 Warning: "Consuming foods or beverages that have been kept or served in leaded crystal products or handling products made of leaded crystal will expose you to lead -- a chemical known to the State of California to cause birth defects or other reproductive harm."



Jewelry and Watches

Lead and Cadmium Content

Component Material	Adult Compliance Limits		Children's Compliance Limits (12 And Younger)	
Class	Lead	Cadmium	*Lead	Cadmium
Class 1:				
Stainless & surgical steels, karat gold, sterling silver, platinum group metals, pearl, natural decorative materials not treated in a way that adds lead	Exempt	Exempt	Exempt	Exempt
CZ, crystal, glass, ceramic	Exempt	Exempt	0.03% (300 ppm)	Not Detectible
Class 2:				
Electroplated metal	6.0% (60,000 ppm)	0.03% (300 ppm)	0.01% (100 ppm)	Not Detectible
Un-plated metal	1.5% (15,000 ppm)	0.03% (300 ppm)	0.01% (100 ppm)	Not Detectible
Plastic, acrylic, rubber, PVC	0.02% (200 ppm)	0.03% (300 ppm)	0.01% (100 ppm)	Not Detectible
Dyes, surface coatings (paint, enamel, epoxy) (CPSC 16CFR1303.2)	0.06% (600 ppm)	0.03% (300 ppm)	0.009% (90 ppm)	Not Detectible
Class 3:				
All other components (not Class 1 or Class 2)	0.06% (600 ppm)	0.03% (300 ppm)	0.02% (200ppm)	Not Detectible

^{*}Children's Jewelry Items containing >40ppm lead must be labeled with the following warning statement:

Phthalates (DEHP, DBP, BBP) Content

Components/Materials	Compliance Limits
Polyvinyl Chloride (PVC) or other soft plastics, vinyl or synthetic leather on Accessible Components ³	0.1% (1000 ppm) total phthalates DEHP (diethylhexyl phthalate) DBP (dibutyl phthalate BBP (benzyl butyl phthalate)

Compliance Failures

Products that DO NOT MEET the stated compliance limits will be rejected by HSN QA and cannot be sold



[&]quot;WARNING: CONTAINS LEAD. MAY BE HARMFUL IF EATEN OR CHEWED. MAY GENERATE DUST CONTAINING LEAD."

CALIFORNIA PROPOSITION 65 COMPLIANCE REQUIREMENTS

CERTIFICATE OF COMPLIANCE (CA METAL-CONTAINING JEWELRY LAW)

Sample Certificate of Compliance with California's Metal-Containing Jewelry Law

In addition to providing test reports evidencing compliance lead, cadmium and phthalates limits, all Jewelry and Watch items submitted to HSN QA must include a declaration of compliance with California law. This certificate must be on your company letterhead and submitted on the HSN Jewelry Product Specification Sheet. A sample of the required certificate of compliance language is below:

[COMPANY LETTERHEAD]

008404545454545

Certificate of Compliance with California's Metal-Containing Jewelry Law

We [NAME OF MANUFACTURER OR SUPPLIER] certify that the jewelry [PROVIDE COMPLETE DESCRIPTION OF THE JEWELRY REFERRED TO] does not contain a level of lead, cadmium or other materials that would prohibit the jewelry from being sold or offered for sale pursuant to Article 10.1.1, Chapter 6.5, Division 20, of the California Health and Safety Code [sections 25214.1 - 25214.4.2].

COMPANY NAME:
ADDRESS:
CERTIFIED BY:
SIGNATURE:
NAME:
TITLE & DATE:



EXEMPT MATERIALS (LEAD TESTING)

"Non-Suspect Materials" List

The table below documents the materials that <u>do not</u> require Prop 65 Lead Testing. This list only applies to materials that have not been treated or adultered in any way. Under the terms of the agreement with the CEH, leather is not an exempt material and is subject to testing.

The non-suspect materials list can also be referenced in the final rule set forth by CPSC at 16 C.F.R. § 1500.91(d) and (e): http://edocket.access.gpo.gov/cfr_2011/janqtr/pdf/16cfr1500.91.pdf.

Materials	Examples
Precious Gemstones	Diamond, ruby, sapphire, emerald
Semiprecious Gemstones and Minerals	Aragonite, bayldonite, boleite, cerusite, crocoite, galena, linarite, mimetite, phosgenite, vanadinite, wulfenite, etc.
Cubic Zirconia, Glass, Crystals, Rhinestones	N/A
Natural or Cultured Pearls	N/A
Wood	Cork, Oak, Pine
Paper and similar materials made form wood or other cellulosic fiber	Paper board, chip board
Natural Fibers (dyed or un-dyed)	Cotton, kapok, flax, linen, jute, ramie hemp, kenaf, bamboo, coir, sisal, silk, wool (sheep), alpaca, llama, goat (mohair, cashmere), rabbit (angora), camel, horse, yak, vicuna, qiviut, guanaco, etc.
Manufactured Fibers (dyed or un-dyed)	Rayon, azlon, lyocell, acetate, triacetate, polyester, olefin, nylon, acrylic, modacrylic, aramid, spandex, etc.
Other plant-derived and animal-derived materials	Animal glue, beeswax, seeds, nut shells, flowers, bone, sea shell, coral, amber, feathers, fur
Metals and Alloys • Surgical steel and stainless steels (UNS S13800 – S66286) EXCEPT stainless steel designated as 303Pb (S30360)	N/A



TESTING PROCESSES AND PROCEDURES

HSN Test Method Requirements

• HSN Requires that third party testing results be conducted by CPSC accredited testing laboratories.

Lead and Cadmium Testing

- The testing conducted by the laboratory is a destructive testing method using acid to "digest" the component for analysis. The "digested" sample is then analyzed by a testing instrument (spectrophotometer) to detect and measure lead and/or cadmium.
- The product can be submitted for testing either as individual components or as a finished sample. HSN strongly
 recommends submitting the materials as individual components prior to beginning production. This will enable
 the supplier to change materials and re-test prior to producing the finished goods if one of the components fails
 to meet the required lead limits.
- If the same material (e.g. same color leather, surface coating, metal type, etc.) is being used on several different styles, one report can be submitted to certify compliance. However, the goods must be made using the same lot of material, and, if treated or colored, must evidence those same characteristics. The same report can be uploaded with each of your different product specification sheets.

Extractable Lead and Cadmium Testing (Ceramic Tableware)

- The testing conducted by the laboratory adds diluted acid into/onto the vessel/plate to "leach" metals from the material. The "leachate" is then analyzed by a testing instrument (spectrophotometer) to detect and measure lead and/or cadmium.
- The product submitted for testing MUST be a finished sample with all decoration
- If the same material (e.g. same color, vessel type, etc.) is being used in several different styles, one report can
 be submitted to certify compliance. However, the goods must be made using the same lot of material, and must
 evidence those same characteristics. The same report can be uploaded with each of your different product
 specification sheets.

Phthalate Testing

- The testing conducted by the laboratory is a destructive testing method using solvent to "digest" the component for analysis. The "digested" sample is then analyzed by a testing instrument (gas chromatograph-mass spectrometer (GC-MS)), to detect and measure phthalates.
- The product can be submitted for testing either as individual components or as a finished sample. HSN strongly
 recommends submitting the materials as individual components prior to beginning production. This will enable
 the supplier to change materials and re-test prior to producing the finished goods if one of the components fails
 to meet the required lead limits.
- If the same material (e.g. same color leather, surface coating, metal type, etc.) is being used on several different styles, one report can be submitted to certify compliance. However, the goods must be made using the same lot of material, and, if treated or colored, must evidence those same characteristics. The same report can be uploaded with each of your different product specification sheets.



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TESTING PROCESSES AND PROCEDURES (CONTINUED)

Testing Laboratories

- HSN Requires that third party testing results be conducted by CPSC accredited testing laboratories. While HSN
 does not mandate the use of specific testing laboratories, we have established discounted Proposition 65 testing
 rates with the following laboratories
 - · UL Verification Services
 - Bureau Veritas
 - SGS
 - Intertek
 - Mutual Cornell

To take advantage of the discounted testing rates, please inform the laboratory you are testing the product for compliance against HSN protocols/requirements.

A complete list of accredited labs can be referenced on CPSC's website: http://www.cpsc.gov/cgi-bin/labsearch/.

QA Submission Process

- The following steps outline the typical procedures for submitting testing results to HSN:
 - 1. Complete a test request form and include with the samples being sent to the lab.
 - 2. Inform the lab that your are supplying the product to HSN and need the samples tested for compliance with Prop 65.
 - 3. Ensure all samples are packaged in separate, clear plastic bags with the component ID and/or description written on the bag.
 - 4. Upload the completed test report in HSN's online product specification form. The report must include a photograph, description, and part number for each component.

