

**CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF ENVIRONMENTAL HEALTH HAZARD ASSESSMENT
SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986
(PROPOSITION 65)**

**NOTICE TO INTERESTED PARTIES
April 17, 2020**

**ISSUANCE OF SAFE USE DETERMINATION FOR EXPOSURES TO
BISPHENOL A FROM CERTAIN POLYCARBONATE EYEWEAR PRODUCTS
MANUFACTURED, DISTRIBUTED, OR SOLD BY THE VISION COUNCIL MEMBER
COMPANIES**

The California Environmental Protection Agency's Office of Environmental Health Hazard Assessment (OEHHA) is the lead agency for the implementation of the Safe Drinking Water and Toxic Enforcement Act of 1986 ¹. OEHHA received a request for a Safe Use Determination (SUD) for exposures to bisphenol A (BPA) ² from certain polycarbonate eyewear products manufactured, distributed, or sold by The Vision Council (TVC) member companies. The request was made by TVC, pursuant to Title 27 of the California Code of Regulations, section 25204(b)(3).

In accordance with the process set forth in Section 25204(f), OEHHA held a written public comment period on this request from March 8, 2019 to April 8, 2019. No hearing was requested and no public comments were received.

As provided in Sections 25204(a) and (k), OEHHA is issuing this Safe Use Determination for exposures to BPA from certain polycarbonate prescription glasses and sunglasses, over-the-counter (OTC) reading glasses, non-prescription sunglasses, and safety glasses that are manufactured, distributed, or sold by TVC member companies, with acetonitrile extractable concentrations of BPA (as determined by LC/MS/MS) in the temple, nose pad, frame, and lens at or below 25 micrograms per gram ($\mu\text{g/g}$), 68 $\mu\text{g/g}$, 120 $\mu\text{g/g}$, and 302 $\mu\text{g/g}$, respectively.

The essential elements and results of OEHHA's assessment are described in the supporting documentation available at: <https://oehha.ca.gov/proposition-65/proposition-65-safe-use-determinations-suds>.

¹ The Safe Drinking Water and Toxics Enforcement Act of 1986, commonly known as Proposition 65, is codified at Health and Safety Code section 25249.5 et seq.

² Bisphenol A (BPA) was listed under Proposition 65 as a chemical known to the state to cause reproductive toxicity (female reproductive endpoint) effective May 11, 2015.

Based on OEHHA's screening-level analysis of the information and data provided by TVC, the upper-end estimate of dermal exposure to BPA for users of certain polycarbonate eyewear products (prescription glasses and sunglasses, OTC reading glasses, non-prescription sunglasses, and safety glasses) manufactured, distributed, or sold by TVC member companies, with acetonitrile extractable concentrations of BPA as specified above, is 0.53 µg/day. This exposure estimate falls below the "Maximum Allowable Dose Level (MADL)" for BPA (dermal exposure from solid materials) of 3 µg per day³. The MADL is defined as the level of exposure that corresponds to the "no observed effect level" divided by 1000. Thus, exposures to BPA from use of such eyewear products, under the conditions described in OEHHA's assessment, would not require a Proposition 65 warning.

Questions regarding this notice should be directed to:

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³ Cal. Code of Reg. Title 27, section 25805(b)(1))