

**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
January 3, 2020**

**ISSUANCE OF SAFE USE DETERMINATION FOR STYRENE IN FIBER CARE
BATHS, INC. BATHWARE PRODUCTS MANUFACTURED UTILIZING 1ST AND
2ND LAMINATIONS SYSTEMS AND LV-9800 ACRYLATED GEL-COAT**

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 1986¹. OEHHA received a request for a Safe Use Determination (SUD) for styrene² in Fiber Care Baths, Inc. bathware products. The request was made by Tech America Corp. on behalf of Fiber Care Baths, Inc., pursuant to Title 27 of the California Code of Regulations, section 25204(b)(3).

The only products covered by the request are Fiber Care Baths, Inc. bathware products, including tub showers, tubs, shower pans, shower stalls, walk-in baths, and handicapped access stalls, manufactured utilizing 1st and 2nd laminations systems (with respective concentrations of styrene monomer of 13.8% and 12.2% by weight) and application of the LV-9800 acrylated gel-coat (with 5% styrene monomer by weight), without additional sources of styrene monomer in the products.

In accordance with the process set forth in Section 25204(f), OEHHA held a written public comment period on this request from August 17, 2018 to September 18, 2018. No hearing was requested and no public comments were received.

As provided in Sections 25204(a) and (k), OEHHA is issuing the following SUD to Fiber Care Baths, Inc. for bathware products manufactured utilizing 1st and 2nd laminations systems and application of the LV-9800 acrylated gel-coat and without additional sources of styrene monomer in the products, as specified in the request³:

OEHHA is issuing this safe use determination for styrene exposures to occupants of homes and other buildings with Fiber Care Baths, Inc. bathware products installed, when the bathware products have been manufactured by the specified standardized

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 Styrene was listed under Proposition 65 as a chemical known to the state to cause cancer effective April 22, 2016.

³ Styrene is present in Fiber Care Baths, Inc. bathware products in two lamination composite layers as well as in an acrylated gel-coat. The concentration of styrene monomer in the first lamination composite layer is 13.8% by weight. The concentration of styrene monomer in the second lamination composite layer is 12.2% by weight. The acrylated gel-coat contains 5% styrene monomer by weight.

process utilizing 1st and 2nd laminations systems (with respective concentrations of styrene monomer of 13.8% and 12.2% by weight) and application of the LV-9800 acrylated gel-coat (with 5% styrene monomer by weight), and with no additional sources of styrene monomer in the product, and where bathware product styrene emission levels do not exceed 0.04 micrograms per square meter per hour ($\mu\text{g}/\text{m}^2\text{-hr}$).

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

Based on the screening-level exposure analysis described in the supporting documentation, an upper-end estimate of styrene exposure was determined for occupants of homes and other buildings (e.g., hospitals, long-term care facilities) with the specified Fiber Care Baths, Inc. bathware products installed. This estimated exposure to styrene for building occupants with these bathware products installed, 0.41 micrograms per day ($\mu\text{g}/\text{day}$), is 1.5 percent of the No Significant Risk Level (NSRL) for styrene of 27 $\mu\text{g}/\text{day}$, which corresponds to an excess cancer risk of one in 100,000. A warning is not required for styrene exposure from Fiber Care Baths, Inc. bathware products meeting these specifications for occupants of homes and other buildings where these specific products are installed.

Questions regarding this notice should be directed to:

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