

FREQUENTLY ASKED QUESTIONS

CALIFORNIA'S PROPOSITION 65 FAQ

! WARNING: This product can expose you to a chemical (styrene) which is known to the state of California to cause cancer. For more information go to: www.P65Warnings.ca.gov

WHAT IS PROPOSITION 65?

California's Proposition 65, also called the Safe Drinking Water and Toxic Enforcement Act, was enacted in 1986. It is intended to help Californians make informed decisions about protecting themselves from chemicals known to cause cancer, birth defects, or other reproductive harm.

IS THIS A FEDERAL REGULATION?

No, this is only applicable to products sold in the state of California. The U.S. federal government and all other state legislative bodies do not acknowledge this policy as part of their environmental protection regulations. The residual styrene in an enclosure is within OSHA acceptable limits for safety.

WHAT ARE EXAMPLES OF OTHER PRODUCTS WITH PROPOSITION 65 LABELS?

Other products with Proposition 65 labels include: motored vehicles, beauty products, sunglasses, fresh fruits, nuts, vegetables, fish, coffee, and alcoholic beverages like beer, malt beverages, wine, and distilled spirits

WHY IS AN ELECTRICAL ENCLOSURE PART OF PROPOSITION 65?

nVent HOFFMAN's fiberglass enclosures products (A17, A48, A50, and Ultrx) contain styrene as one of the primary chemicals used to make the enclosure.



WHAT IS STYRENE AND HOW IS IT USED IN ELECTRICAL ENCLOSURES?

Styrene is a low cost chemical used to manufacture many products, mostly polymer ones such as polystyrene. In electrical enclosures, styrene reacts with the polyester resin to form a crosslinked polymer. Nearly all the styrene is consumed in the reaction, but a minor amount of residual styrene remains.

WHERE ELSE IS STYRENE USED?

- Styrene is used to make a variety of products including:
- Solid and film polystyrene: used in rigid foodservice containers, CD cases, appliance housings, envelope windows and many other products
- Polystyrene foam: used in food service products and building insulation
- Composite products: used in tub and shower enclosures, automobile body panels, wind turbine parts, boats and many other applications
- ABS plastic: used in refrigerator liners, medical devices, small household appliances and luggage
- SAN plastic: used for food containers and optical fibers
- Rubber: (SBR), which reduces dependence on natural rubbers and provides improved performance in applications such as vehicle tires, leading to improved fuel efficiency
- SB latex (SBL): used in many paper coatings and in more than 90% of the broadloom carpeting made in the United States to attach carpet fibers to a backing material



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