



Safer
Insulation
Solution

Informed change towards safe and
affordable insulation materials
www.SaferInsulation.org

The Safer Insulation Solution is working to update codes so that foam plastic insulation without flame retardants can be manufactured and used safely.

This would:

- **POSITIVELY IMPACT HUMAN HEALTH AND THE ENVIRONMENT.** Flame retardants used in foam plastic insulation are associated with neurological and reproductive impairment, hormone disruption, cancer, aquatic toxicity, and other adverse impacts.
- **DECREASE PRODUCTION OF TOXIC COMBUSTION PRODUCTS.** Flame retardants in foam plastic can increase production of toxic dioxins, furans, and other harmful by-products formed during manufacturing and in fires.
- **REDUCE LIFECYCLE POLLUTION FROM FOAM PLASTIC INSULATION.** Manufacturing, landfilling, incineration, and recycling of foam plastic insulation leads to environmental release of flame retardants. For instance, building insulation accounts for an estimated 87% of all releases of the flame retardant HBCD to the environment.

Proposed changes would not:

- require changes in current building practice
- prevent the use of insulation with added flame retardants

Proposed changes would:

- maintain fire safety
- provide healthier choices to builders and designers

The Safer Insulation Solution is a coalition of architects, builders, scientists, fire safety experts, and leading companies working to enable use of safe, healthy, and affordable building insulation. **Join us and learn more at www.SaferInsulation.org.**

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