

A photograph of a building facade completely covered in a thick layer of green ivy. The ivy has many small, bright yellow flowers. In the center of the image, a window with a dark brown frame is visible, partially obscured by the foliage. The window has multiple panes and reflects the surrounding greenery.

Resource Management Commission

***Alternatives to Toxic Chemicals in
Building Products***

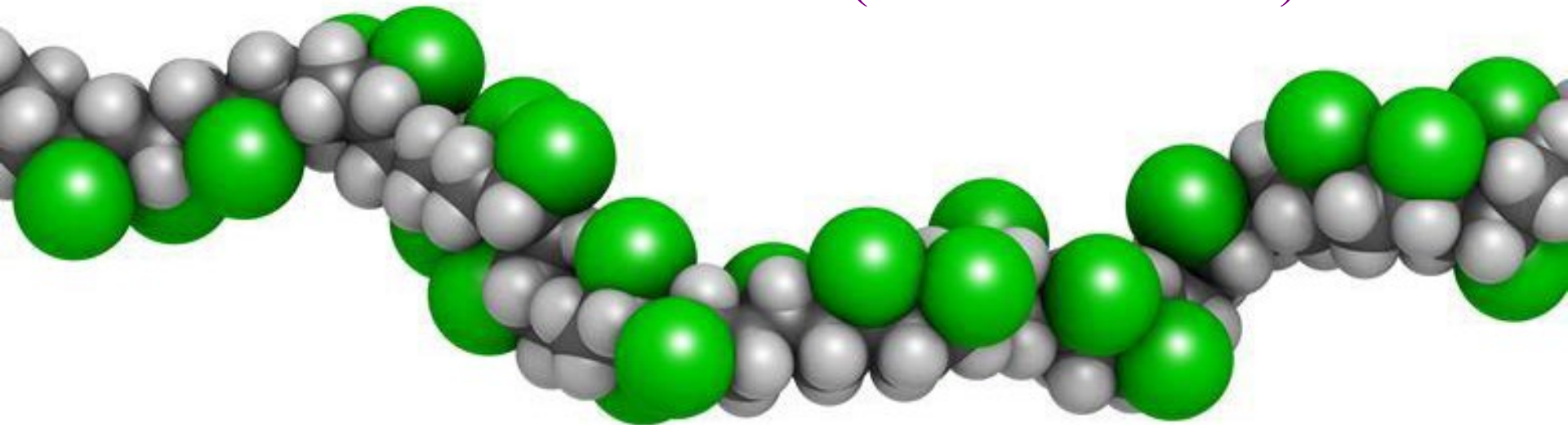
**Paul Robbins
April 18, 2023**

East Palestine, Ohio Train Derailment



PVC (Polyvinyl Chloride)

- Developmental toxin
 - Respiratory toxin
- Internal organ toxicant
- Highly Carcinogenic when burned (dioxin emissions)
 - Potent Endocrine Disrupting Chemical when burned (dioxin emissions)





- Blinds & Curtains
- Shower Curtains
- Carpet Backing
- Fence Material
- Sheet Flooring
- Plumbing Pipe
- Siding
- Wallpaper
- Windows & Doors



Perfluorocarbons (Teflon)

- Carcinogen
- Developmental toxin
- Reproductive toxin
- Internal organ toxicant
- Persistent Bioaccumulative Toxin



- Carpet Coatings • Countertop Coatings • Paint
- Caulking & Sealants • Adhesives • Window gliders
- Plumbing Tape • Roof coatings



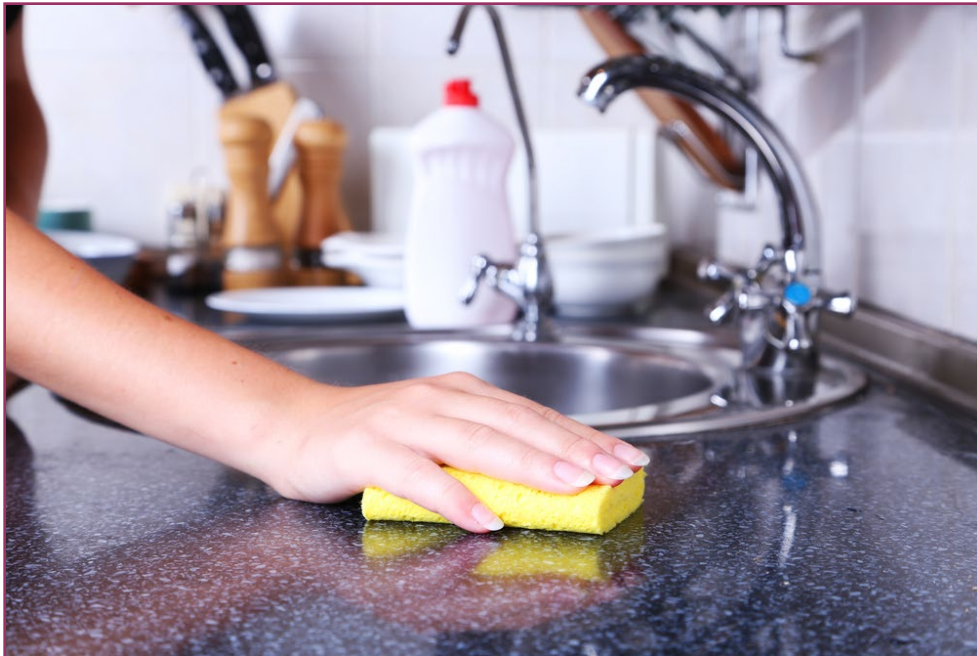
Antimicrobials

21 Separate Chemicals
including Triclosan,
Formaldehyde, Silver
Nanoparticles, and OBPA

Aquatic Toxicant, Carcinogen, Developmental Toxicant,
Mutagen, Endocrine Disruptor, Mammalian Toxicant,
Eye and Skin Irritation, Internal Organ Toxicant,
Neurotoxin, Persistent Bioaccumulative Toxin,
Reproductive Toxicant, Asthmagen and Respiratory
Sensitizer, Skin Sensitizer



- Carpets
- Concrete
- Countertops
- Door handles
- Light switches & covers



- Paints
- Tile
- Toilets & toilet seats
- Wallpaper
- Wood products

Stakeholder's Process in Consensus Document

RMC Members

Rebecca Brenneman

Louis Stone

Paul Robbins

Austin Energy Members

Heidi Kasper

Kurt Stogdill

Members of the Public

Gayle Borst, AIA

Trey Farmer, AIA

Ray Tsongas, Homebuilder

Gail Vittori, CMPBS



AUSTIN ENERGY
**GREEN
BUILDING**



The Resource Management Commission should advise City Council to:

- Accentuate healthy building materials within the AEGB rating system.
- Increase transparency of building materials with Health Product Declarations.
- Increase healthy building materials in new & remodeled City of Austin buildings.
- Track and evaluate healthy building materials in green building program; update new rating systems.
- Offer educational for the general public.
- Coordinate with educational work of other organizations working to reduce toxins in building materials.

