

Trust The Len-Tex Advantage for Improving Indoor Air Quality

Focus on Sustainability and Product Transparency

Our Clean Vinyl Technology™ (CVT) Wallcoverings have earned the Scientific Certification Systems (SCS) Indoor Advantage Gold Building Materials Certification. SCS certification is in compliance with CDPH/EHLB Standard Method v1.1 and conforms to California Specification 01350 to identify VOC emissions from interior products and finishes. Len-Tex Wallcoverings have earned a "Pass" rating for school, office, and residential applications.



Len-Tex Corporation is dedicated to producing wallcoverings that create healthier indoor air quality (IAQ).

This chart below lists the chemicals and associated health risks typically found in vinyl wallcoverings. Clean Vinyl Technology™ formulation addresses these chemicals and identifies the safe alternatives used in CVT™.

| Chemical Component | Common Use | Health Risks | Len-Tex CVT Component | References |
|------------------------------------|---------------------------------------|---|---|--|
| Phthalates | Plasticizer/softener in Film and Inks | Classified as endocrine disruptors; exposure to phthalates has been reported to result in increased incidence of developmental abnormalities | Eastman DOTP, Citrate non-phthalate plasticizer | https://www.epa.gov/sites/production/files/2015-25/documents/biomonitoring-phthalates.pdf https://www.cpsc.gov/Newsroom/News-Releases/2011/CPSC-Adopts-Testing-Requirements-for-Phthalates-in-Childrens-Toys-and-Child-Care-Articles-Stay-of-Enforcement-for-Testing-Until-December-31-2011 https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/phthalates http://www.eastman.com/Literature_Center/Internal/L243.pdf |
| Barium | Film Stabilizer | May cause gastrointestinal problems and muscle weakness | Calcium | https://www.atsdr.cdc.gov/toxfaqs/tf.asp?id=326&tid=57 http://www.pvc.org/en/p/calcium-zinc-stabilisers |
| Antimony | Film Fire Retardant | Carcinogen under CA Prop 65; linked to skin and eye irritation; Inflammation of the lungs bronchitis, emphysema | Aluminium trihydrate (ATH) | http://oehha.ca.gov/proposition-65/proposition-65-list https://www.epa.gov/sites/production/files/2016-09/documents/antimony-compounds.pdf |
| Arsenic | Biocide/Anti-microbial | Recognized Carcinogen and Development Toxicant (CA-P65) linked to cancer, gastrointestinal effects, nervous system disorders and skin irritations | UltraFresh® | https://www.epa.gov/sites/production/files/2014-03/documents/arsenic_factsheet_cdc_2013.pdf http://www.ultra-fresh.com/ultra-fresh/ |
| Formaldehyde | Preservative in Inks and Coatings | Linked to eye, nose and throat irritation; wheezing & coughing; fatigue; skin rash; allergic reactions | Formaldehyde-free inks and coatings | http://www.healthybuilding.net/uploads/files/formaldehyde-found-in-building-materials.pdf https://www.epa.gov/formaldehyde https://www.scsglobalservices.com/files/standards/IAQ_GUI_F-Free_V1-0_011510.pdf |
| Phenol (Volatile Organic Compound) | Film Stabilizer | May cause irritation to the skin, eyes and mucous membranes | Ultra-low-emitting stabilizer system | https://www.epa.gov/sites/production/files/2016-09/documents/phenol.pdf http://berkeleyanalytical.com/lab-services/voc-emissions-testing http://www.chps.net/dev/Drupal/node/445 |

Len-Tex Clean Vinyl Technology™ demonstrates our commitment to continuous improvement of our vinyl wallcoverings. We are proud to take a leadership role in developing products with cleaner chemistries that contribute to improved indoor air quality. Rated ultra-low emitting for offices, classrooms and residential spaces, our wallcoverings have become the product of choice for healthier indoor environments.

Len-Tex wallcoverings with Clean Vinyl Technology™ pass the rigorous standards of the SCS Indoor Advantage Gold and CA 01350, and are accepted and listed on the Collaborative for High Performing Schools (CHPS). CVT Wallcoverings meet the stringent EU standard EN 15102 for Decorative Wallcoverings and comply with the new W-101 Wallcovering Association standard. All of our product components are Made in the U.S.A., and we are proud to play a part in safeguarding American jobs.

