



Chemical Strategy

At The Home Depot®, we recognize the opportunity we have for the environmental impact of our organization and that our biggest impact is the products we sell. In partnership with stakeholders throughout the supply chain, The Home Depot is committed to offering products that are safer for the environment and our customers.

With our encouragement, our suppliers have been investing in developing environmentally innovative products. The Home Depot supports the work of the Green Chemistry & Commerce Council (GC3) through annual membership and participation in the Retail Leadership Council of the GC3, and we participated in developing the GC3's Joint Statement on using Green Chemistry and Safer Alternatives to Advance Sustainable Products. We and many of our suppliers also partner with respected third-party certification and environmental organizations that guide the home improvement industry toward safer chemical ingredient use. The Home Depot is committed to continuing the drive toward minimizing the environmental impact of the products we sell.

We address chemicals of concern in our products and provide transparency into our approach in our regularly updated Chemical Strategy.

Our Commitment

- The Home Depot is committed to increasing our assortment of products that maintain third-party certifications of their chemical ingredients and that meet high environmental standards.
- The Home Depot works with many suppliers in efforts to improve the chemistry of products in categories with the greatest potential impact on indoor air quality.
- We encourage our suppliers to continually review key categories to track progress on environmental innovations in alternative chemistry.

The Home Depot evaluates our Chemical Strategy annually to ensure our approach, goals and disclosure are appropriate and meet the needs of our stakeholders. In line with our commitment, we have set a new goal to not allow added PFAS (perfluoroalkyl and polyfluoroalkyl substance) chemicals in our private brand patio and home decor products sold in our U.S. and Canada stores by year-end 2025.

PAINTS

As a result of our paint suppliers' efforts to evolve their paints and offer products that help maintain healthier air quality, the paints we sell have significantly improved over time. The following chemicals of concern are excluded from our interior and exterior latex water-based wall paints in our U.S. and Canada stores:

- Triclosan
- Isocyanates
- Formaldehyde
- Lead / Heavy Metals
- Alkylphenol ethoxylates and Nonylphenol ethoxylates (APEOs and NPEs)

CERTIFICATIONS: In our U.S. stores, many of our most popular brands carry interior paints that are GREENGUARD® Gold certified including: Behr® Interior Dynasty, Marquee, Ultra and Premium Plus, as well as Glidden® Premium™ Diamond™ and Essential™

PAINT TINTING COLORANTS: In 2012, we transitioned our paint-tinting colorants in our U.S. and Canada stores from solvent-based formulation to a water-based, low-VOC and ethylene-glycol-free formulation.

VOLATILE ORGANIC COMPOUNDS: All our interior and exterior latex water-based wall paints in our U.S. and Canada stores are zero or low VOC.

Our current U.S. and Canada zero- and low- VOC paints are outlined here:

VOC VALUE <5g/L = zero VOC	BEHR Premium Plus Ultra Ceiling paint
BEHRPro i300 Interior	BEHR Premium Plus Ultra Exterior
BEHR Premium Plus Ceiling Paint	BEHR Premium Plus Ultra Interior
BEHR Premium Plus Exterior	BEHRPro i100 Interior
BEHR Premium Plus Interior	Glidden Ceiling Paint
Glidden Diamond Interior	Glidden Essentials Exterior
Glidden Premium Interior	Glidden Essentials Interior
PPG Speedhide Pro EV Zero	Glidden Premium Exterior
VOC VALUE <50g/L = low VOC	PPG Breakthrough PPG Multi-Pro
BEHR MARQUEE Ceiling Paint	PPG Speedhide
BEHR MARQUEE Exterior	Glidden Speed Pro (CANADA)
BEHR MARQUEE Interior	Glidden Ultra Hide (CANADA)
BEHR Dynasty	

Note: Colorants added to base paints may increase VOC level, depending on color choice.

PAINT REMOVERS

Removing paints and varnishes safely and efficiently is an important step in many home improvement painting and staining projects. Methylene chloride has historically been the most effective product option in this category. The Home Depot is committed to working with suppliers and the EPA to identify alternatives with comparable efficacy that do not pose risks to human health and the environment. The Home Depot phased out methylene chloride and N-methyl- 2-pyrrolidone (NMP) from paint removal products at the end of 2018.

FLOORING

CARPET

The Home Depot's carpet suppliers have been at the forefront of the industry-wide removal of chemicals of concern and the exploration of safer alternatives. All indoor wall-to-wall carpet sold in store or online through The Home Depot U.S. and Canada has a third-party verification of transparency through DECLARE® Label or Environmental Product Declarations (EPDs), or certification of material health through Cradle to Cradle™ Products Innovation Institute or CRI Green Label Plus®. The following chemicals of concern are excluded from indoor wall-to-wall carpet in our U.S. and Canada stores:

- Perfluoroalkyl and Polyfluoroalkyl Substance (PFAS), including perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS)Triclosan
- Organotins
- Ortho-phthalates
- Vinyl Chloride
- Nonylphenol ethoxylates (NPEs)
- Coal Fly Ash
- Formaldehyde
- Added heavy metals

VINYL

The Home Depot's vinyl flooring suppliers are setting the pace for change in this category with efforts to continually improve the chemical profile of their products. As of January 2016, no ortho-phthalates are permitted as added plasticizers in vinyl flooring sold at The Home Depot in the U.S. and Canada.

LAMINATE FLOORING

Laminate flooring in The Home Depot stores is verified by either GREENGUARD® Gold or FloorScore® certification to contain 0.0073 ppm or less of formaldehyde, which is a stricter standard than the California Air Resources Board (CARB) 2 of 0.05 ppm.

INSULATION

Our fiberglass insulation suppliers have persistently challenged themselves to remove chemicals of concern from their products over the last decade. As a result, 100% of our fiberglass insulation products in the U.S. and Canada are GREENGUARD® Gold certified and do not contain the following chemicals of concern:

- Brominated flame retardants
- Halogenated flame retardants
- Antimony trioxide
- Formaldehyde
- Added heavy metals

CLEANING

The Home Depot continues to work with suppliers to improve products that impact indoor air quality. In 2022, we completed our goal to eliminate the following added chemicals of concern from residential cleaning products sold in-store and online:

- Propyl-paraben
- Butyl-paraben
- Diethyl phthalates
- Dibutyl phthalates
- Formaldehyde (Added)
- Nonylphenol ethoxylates (NPEs)
- Triclosan
- Toluene
- Trichloroethylene (TCE)

In addition, our Eco Actions program identifies environmentally preferred products, including cleaners that have obtained certifications from independent third-party testers such as EPA's Safer Choice and Cradle to Cradle.

GARDENING

Organic gardening has grown from niche to mainstream, and The Home Depot has expanded its organic gardening products to offer multiple brands of soils, fertilizers, and weed and pest control products to meet our customers' changing needs. In 2016 we launched local, organic vegetables and herbs. We expanded the program in 2017 to half our U.S. stores and have committed to continue to expand our organics assortment.

We also committed at the end of 2018 to no longer treat plants in our garden centers with neonicotinoids, except where legally required.