



Wellness Within Your Walls®

Adopting WWYW® best practices shows your customers you value their health & wellness.

manufacturers

WWYW® partners with products that promote healthier indoor environments.

1

consumers

Learn practical solutions to detoxify your home.

3

builders, architects and designers

Gain credibility in the health and wellness movement.

2

HARMFUL TOXINS IN LIVING ENVIRONMENTS As of January 2017

HAZARDOUS CHEMICAL IMPACT

Low

Medium

High

CHEMICAL	WHERE IS IT USED?	WHAT'S IT USED FOR?	HEALTH HAZARD	HAZARD LEVEL	HOW AM I EXPOSED?	RECOMMENDED ACTION
Alkyl Resin	Paints and stains	Durability	The resin itself is low hazard; Toxicity is usually in the solvent carrier, which can be carcinogenic or toxic to liver and kidneys	<input type="circle"/>	Contains low VOCs; Inhalation hazard	Find low VOC stains and paints (usually fairly available)
Butyl Acetate/N Butyl Ester	Paints and stains	Solvent	Systemic organ toxicity; Skin and eye irritation	<input type="circle"/>	Inhalation and contact with vapors	Find low VOC stains and paints (usually fairly available)
Ethylene Glycol	Paints and stains	Solvent	Reproductive toxicity; Hormone disruption; Possible birth defects; Skin and eye irritation	<input type="circle"/>	Inhalation, ingestion and in-utero risks	Avoid products with these solvents
Formaldehyde	Paints, stains, adhesives, sealants and caulk	Preservative	Known carcinogen	<input type="circle"/>	Inhalation of vapors	Avoid products with this chemical
Kerosene	Paints and stains	Thinner	Toxic if swallowed	<input type="circle"/>	Ingestion	Avoid products with this chemical
Lead	Paints and stains	Pigment	Neurotoxicant	<input type="circle"/>	Ingestion (e.g. paint dust)	Avoid products with this chemical
Lithopone (Barium Sulfate and Zinc Sulfide)	Paints and stains	Pigment	Both pigments are persistent in the environment but have low human health hazard	<input type="circle"/>	Ingestion (e.g. paint dust)	Use following any caution labels on the product
Mercury	Paints and stains	Pigment	Neurotoxicant and developmental toxicant	<input type="circle"/>	Inhalation and ingestion	Avoid products with this chemical
Methylene Chloride	Paints, stains, adhesives, sealants and caulk	Solvent (especially paint strippers and refinishingers)	Neurotoxicant; Likely human carcinogen	<input type="circle"/>	Inhalation and ingestion	Avoid products with this chemical
Methyl Ethyl Ketone	Paints, stains, adhesives, sealants and caulk	Solvent	Acute system toxicity; Possible reproductive effects; Skin and eye irritation	<input type="circle"/>	Inhalation	Avoid products with this chemical

Learn more about receiving your WWYW designation and joining the WWYW team at wellnesswithinyourwalls.com.

The toxin information on this chart is sourced with care and attention to ensure it is useful to you. This chart is updated regularly as our research expands. However, it is not legal or professional advice and you must seek appropriate advice before taking action. WWYW cannot be held liable for decisions based on the information provided on this chart. Please visit our website for the latest updates.



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Mineral Spirits	Paints and stains	Solvent	Nervous system toxicant; Kidney/liver damage on long-term exposure; Skin and eye irritation	High	Inhalation and skin penetration	Avoid products with this chemical
Toluene	Paints, stains, adhesives, sealants and caulk	Solvent	Developmental toxicity, possibly fatal if swallowed; Harmful if inhaled; Skin and eye irritation	High	Inhalation, ingestion and direct contact	Avoid products with this chemical
Trichloroethane (Tce)	Paints and stains	Solvent	Likely carcinogen; Skin and eye irritation	High	Inhalation and contact with vapors	Avoid products with this chemical
Xylene	Paints and stains	Solvent	Reproductive toxicity; Hormone disruption; Skin and eye irritation	High	Inhalation, ingestion and contact with vapors	Avoid products with this chemical
Acetates (Ethyl, Methyl, Butyl)	Adhesives, sealants and caulk	Solvent	Systemic organ toxicity; Skin and severe eye irritation; Ethyl acetate can be fatal if inhaled: Note that not all acetates are the same; Butyl is less harmful	High	Inhalation and contact with vapors	Avoid products with this chemical
Acetone	Adhesives, sealants and caulk	Solvent	Neurotoxicity; Possible birth defects; Skin and eye irritation	Medium	Inhalation	Look for alternatives where possible
Butadiene Methyl Styrene AKA Methyl Methacrylate (Mma)	Adhesives, sealants and caulk	Polymer resin	Neurotoxicant; Possible reproductive harm; Skin, eye and respiratory irritation	Medium	Inhalation	Look for alternatives where possible
Cyanoacrylate Resins	Adhesives, sealants and caulk	Adhesive	Inhalation sensitizer: can lead to flu symptoms in approximately 5% of population; Skin and eye irritation	Medium	Inhalation	Look for alternatives where possible
Epoxy Resins	Adhesives, sealants and caulk	Adhesive	Skin and eye irritation when uncured; Aquatic toxicity; Dermal sensitization can occur; Some contain the hormone disruptor BPA	Medium	Inhalation	Look for alternatives where possible
Hexane	Adhesives, sealants and caulk	Solvent	May be fatal if swallowed; Nervous system damage on extended inhalation; Possible reproductive harm	High	Inhalation, ingestion	Avoid products with this chemical
Methyl Isobutyl Ketone	Adhesives, sealants and caulk	Solvent	Possible carcinogen; Possible birth defects	High	Inhalation, ingestion	Avoid products with this chemical
Petroleum Naphthalates	Adhesives, sealants and caulk	Solvent	Short-term: nervous system effects including headache, nausea and dizziness; Long-term: blood, liver and kidney toxicity	Medium	Inhalation, ingestion	Look for alternatives where possible
Polyamide Resin	Adhesives, sealants and caulk	Epoxies	Fairly inert in use phase; Skin and eye irritation	Low	Inhalation, ingestion and direct contact	Use following any caution labels on the product
Polyvinyl Alcohol	Adhesives, sealants and caulk	Polymer resin	Relatively non-toxic; Skin and eye irritation	Low	Inhalation, ingestion and direct contact	Use following any caution labels on the product
Butyl Rubber	Adhesives, sealants and caulk	Sealant	Relatively low risk in use phase; Skin and eye irritation	Low	Inhalation, ingestion and direct contact	Use following any caution labels on the product
Chlorinated Hydrocarbons	Adhesives, sealants and caulk	Solvent	Short-term: skin and eye irritation, nervous system effects including headache, nausea and dizziness; Long-term: blood, liver and kidney toxicity	Medium	Inhalation, ingestion and direct contact	Look for alternatives where possible
Neoprene	Adhesives, sealants and caulk	Sealant	Some dermatitis possible; Residual accelerator is a reproductive hazard	Low	Direct contact	Use following any caution labels on the product
Solvent Based Acrylic Sealant	Adhesives, sealants and caulk	Sealant for concrete	Contains xylene and acrylic polymer; Xylene is highly toxic; Polymer is minimally toxic; Skin and eye irritation	High	Inhalation and contact with vapors	Avoid products with xylene

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