



## Technical Memorandum Date:

February 29, 2024

**RE:** D-Blaze® VOC content and Red List LBC (Living Building Challenge)  
Release 4.0 Compliance

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D-Blaze is a water-borne fire retardant formulation that contains phospho ammonium boron compounds. D-Blaze may be used to pressure treat lumber and plywood for interior use. D-Blaze does not contain any volatile organic compounds. In addition, none of following materials present on the Red List (LBC release 4.0) (see below) are components of D-Blaze.

Asbestos  
Cadmium  
Chlorinated polyethylene or  
chlorosulfonated polyethylene  
Chlorofluorocarbons (CFCs)  
Chloroprene (neoprene)  
Formaldehyde (added)  
Halogenated flame retardants (HFRs)  
Hydrochlorofluorocarbons (HCFCs)  
Lead (added)  
Mercury  
Phthalates  
Polyvinyl Chloride (PVC)

Wood treatments containing creosote,  
arsenic and pentachlorophenol  
Alkylphenols  
Bisphenol A (BPA)  
Chlorobenzenes  
Chromium VI  
Chlorinated Polyvinyl Chloride (CPVC)  
Polychlorinated Biphenyls (PCBs)  
Perfluorinated Compounds (PFCs)  
Polyvinylidene Chloride (PVDC)  
Short Chain Chlorinated Paraffins  
voes in wet applied process

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