



Technical Memorandum

Date: September 29, 2015

RE: D-Blaze® VOC content and Red List Compliance

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 are present on the Red List (see below):

Asbestos	Wood treatments containing creosote, arsenic and pentachlorophenol
Cadmium	Alkylphenols Bisphenol A (BPA)
Chlorinated polyethylene or chlorosulfonated polyethylene	Chlorobenzenes
chlorofluorocarbons (CFCs)	Chromium VI
Chloroprene (neoprene)	Chlorinated Polyvinyl Chloride (CPVC)
Formaldehyde (added)	Polychlorinated Biphenyls (PCBs)
Halogenated flame retardants (HFRs)	Perfluorinated Compounds (PFCs)
Hydrochlorofluorocarbons (HCFCs)	Polyvinylidene Chloride (PVDC)
Lead (added)	Short Chain Chlorinated Paraffins
Mercury Phthalates	VOC's in wet applied process
Polyvinyl Chloride (PVC)	

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