

## **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 present on the Red List (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

Kevin<sup>'</sup>J Archer, PhD. Director Research and Development