

Schachen, 11.01.2019

Affidavit RED List Living Future – Product declaration for SIGA Wigluv

To Whom It May Concern:

As a corporate officer, I am writing this letter to confirm that SIGA Wigluv meets the Living Building Challenge (LBC) requirement that the product does not contain any Red Listed Materials or Chemicals.

We have provided an ingredient lists for 74% of the total of the product. Further, we hereby affirm than none of the undisclosed or proprietary ingredients contain any LBC 3.1 Red List ingredients.

Specifically, SIGA Wigluv does not contain any ingredients from the following chemical families:

- Alkylphenols
- Asbestos
- Bisphenol A (BPA)
- Cadmium
- Chlorinated Polyethylene and Chlorosulfonated Polyethylene
- Chlorobenzenes
- Chlorofluorocarbons (CFCs) and Hydrochlorofluorocarbons (HCFCs)
- Chloroprene (Neoprene)
- Chromium VI
- Chlorinated Polyvinyl Chloride (CPVC)
- Formaldehyde (all types - added)
- Halogenated Flame Retardants (HFRs)
- Lead (added)
- Mercury
- Perfluorinated Compounds (PFCs)
- Phthalates
- Polychlorinated Biphenyls (PCBs)
- Polytetrafluoroethylene (PTFE)
- Polyvinyl Chloride (PVC)
- Polyvinylidene Chloride (PVDC)
- Short Chain Chlorinated Paraffins
- Wood treatments containing Creosote, Arsenic or Pentachlorophenol *and*
- Volatile Organic Compounds (VOCs) in wet applied products:

I confirm that SIGA Wigluv:

A. **is not a wet-applied product.**

B. is a wet-applied product but would not be applied on the LBC project site.

_____ (initials)

C. is a wet-applied product that would likely be used on the on the LBC site.

_____ (initials) As such I confirm that the following banned solvents are not intentionally added to the product:

SIGA Cover Inc. 1229 N. North Branch Street, Suite 310, Chicago, Illinois 60642
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- Methylene chloride (dichloromethane)
- 1,1,1-trichloroethane (methyl chloroform)
- Trichlorofluoromethane (CFC-11)
- Dichlorodifluoromethane (CFC-12)
- 1,1,2-trichloro-1,2,2-trifluoroethane (CFC-113)
- 1,2-dichloro-1,1,2,2-tetrafluoroethane (CFC-114)
- Chloropentafluoroethane (CFC-115)
- Cyclic, branched, or linear, completely methylated siloxanes (VMS)
- Tetrachloroethylene (perchloroethylene)
- Ethylfluoride (HFC-161)
- 1,1,1,3,3,3-hexafluoropropane (HFC-236fa)
- 1,1,2,2,3-pentafluoropropane (HFC-245ca)
- 1,1,2,3,3-pentafluoropropane (HFC-245ea)
- 1,1,1,2,3-pentafluoropropane (HFC-245eb)
- 1,1,1,3,3-pentafluoropropane (HFC-245fa)
- 1,1,1,2,3,3-hexafluoropropane (HFC-236ea)
- 1,1,1,3,3-pentafluorobutane (HFC-365mfc)
- Chlorofluoromethane (HCFC-31)
- 1,2-dichloro-1,1,2-trifluoroethane (HCFC-123a)
- 1 chloro-1-fluoroethane (HCFC-151a)

Ingredients list for approximately 74% of the total product

- 53% acrylic polymer
- 21% PO

Yours sincerely,



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