

Ruswil, 20.8.2020

## Affidavit RED List Living Future – Product declaration for SIGA Rissan

To Whom It May Concern:

As a corporate officer, I am writing this letter to confirm that **SIGA Rissan** 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 76% 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 Rissan** 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 Rissan**: (chose A or B or C and initial)

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

**A (initials)**

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:

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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 76% of the total product

- 59% acrylic polymer
- 17% PE

Yours sincerely,



i.A. Walter Kammermann

#### Quality Management

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