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November 1, 2016

To Whom It May Concern:

This letter is intended to address questions regarding Green Leaf Brick composition and the 22 Red List Elements not permitted for the Living Building Challenge projects. Attached is MSDS listing all materials used in manufacturing Green Leaf Brick 100% Recycled Content brick and pavers.

Green Leaf Brick are fired in a kiln @2200F and effectively remove all organic compounds; the brick in its vitrified state is inert. Green Leaf Brick does not contain any of the following:

- Alkylphenols
- Asbestos
- Bisphenol A
- Cadmium
- Chlorinated polyethylene and chlorosulfonated polyethylene (CSPE); HDPE and LDPE are excluded from the Red List.
- Chlorofluorocarbons (CFCs)
- Chlorobenzenes
- Chloroprene (neoprene)
- Chromium VI
- Chlorinated polyvinyl chloride
- Formaldehyde (added)
- halogenated flame retardants (HFRs)
- Hydrochlorofluorocarbons (HCFCs)
- Lead (added)
- Mercury
- Polychlorinated biphenyls
- Perfluorinated compound
- Phthalates
- Polyvinyl chloride
- Polyvinylidene chloride
- Short Chain Chlorinated paraffins
- Wood treatments containing creosote, arsenic or pentachlorophenol
- Volatile organic compounds (VOCs) in wet applied products

Per MSDS Section C, "Product Components" All listed items are naturally occurring and many listed are in very minute quantities, undetectable without highly sensitive instruments. Further, these compounds occur naturally and no Red List ingredients have been intentionally added.

This document discloses 100% of the inputs used in making Green Leaf Brick composition. Please contact me at your convenience if you should need any further information.

Best regards,

JK

James Kolodziey

President

Green Leaf Brick

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