

# Red List Materials Letter

Quarry Tile Company

Quarry Tile Company  
6238 East Utah Ave,  
Spokane WA 99212

Product Name: Natural Hues

To whom it may concern

Below is a list of the materials with CAS numbers used to manufacture Natural Hues ceramic tile given as percentages of the final product makeup.

Local clays near Spokane-74.5%

MSDS: 14808-60-7; 1332-58-7; 68476-25-5;

Recycled raw materials-11.4%

MSDS: 1334-28-1; 14808-96-6; 1332-58-7; 68476-25-5; 14808-60-7; 60766-86-0; 65997-18-4

Out of state clays and feldspars and misc-12.6%

MSDS: 14808-60-7; 1332-58-7; 9004-32-4

Frits for glazes-1.4%

MSDS: 60766-86-0; 65997-18-4

All glaze stains to make ceramic colors-.1%

Total -100%

Only one of the RED LIST materials below is an added material in the production of ceramic tile and it is not used in every Natural Hues color. Cadmium is used in all of ceramics and in other industries as a pigment to produce reds, yellows and oranges.

It is important to understand that all Natural Hues ceramic tiles are fired to over 2000 degrees Fahrenheit and are fused into a solid, insoluble mass. There is no ingestible or respiratory, route to obtain cadmium or any of its compounds from ceramic tile.

Quarry Tile Company hereby affirms and declares that the Natural Hues, its raw materials including proprietary ingredients, do not contain any of the following chemicals identified as "Red-List" materials per Living Building Challenge Imperative 11, unless noted above.

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

I certify that I am personally familiar with the facts stated above, qualified and authorized to make official statements on behalf of my company.

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