

September 25, 2017

## RE: EcoWorx® Tile Products and PFC's

- Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS) are generic names for a wide number of fluorinated compounds that share similarities in their physical structures. Different people use different definitions for what is a PFAS, resulting in different chemicals being considered part of this group.
- PFOA and PFOS are both specific chemical compounds, with unique structures and properties.
  Depending on the definition being used, they would typically be considered to be part of a group of chemicals known as long chain PFAS (LC-PFAS).
- Long Chain PFAS are the fluorinated chemicals most heavily regulated and targeted for health and environmental concerns. Shaw's EcoWorx® Tile carpets do not contain long chain PFAS.
- The soil and stain system applied to EcoWorx® Tile carpets does contain chemicals that may be considered PFAS in the broadest sense, but they are short chain and not long chain PFAS. The use of short chain PFAS (6-carbon chains and shorter) is still an industry standard practice for most commercial carpets made in the U.S. The CAS# associated with Shaw's short chain perfluorinated polymers have been disclosed to Shaw under confidentiality agreement with our supplier and are not able to be shared. Shaw can confirm that the CAS# is not included in the ILFI Red List of Chemicals classified as PFCs available here.

**Product Stewardship Team Shaw Industries Group, Inc.**