**Organic Superhydrophobic Coatings with Mechanical and Chemical Robustness**

Sajia Afrin1,2, David Fox1,2, Lei Zhai1,2,3,\*

1 NanoScience Technology Center; University of Central Florida

2  Department of Chemistry; University of Central Florida

3 Department of Materials Science and Engineering; University of Central Florida

**\*** Address all correspondence to Lei Zhai at lzhai@ucf.edu

Supporting Material

A screenshot of a cell phone

Description automatically generated

**Figure S1.** Selected Fingerprint region of TCFS FTIR spectrum.

A screenshot of a cell phone

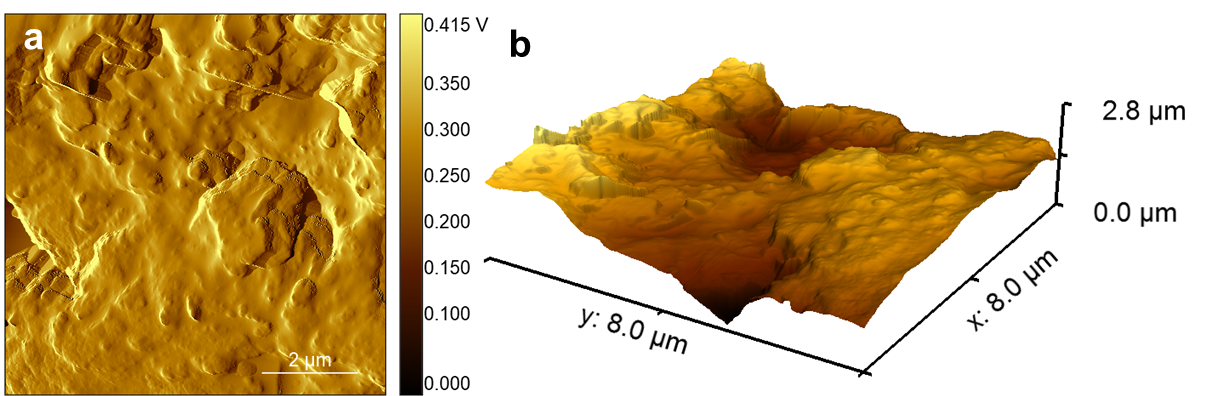
Description automatically generated

**Figure S2.** Selected Fingerprint region of GPTMS FTIR spectrum.

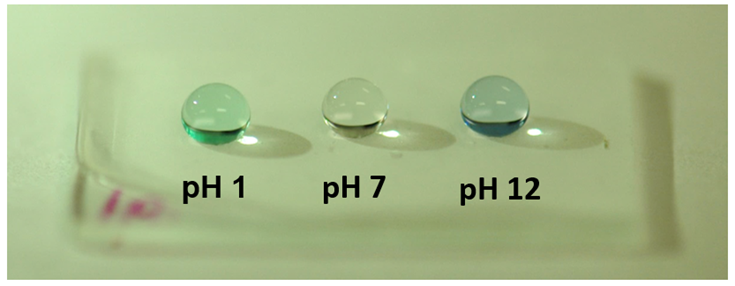
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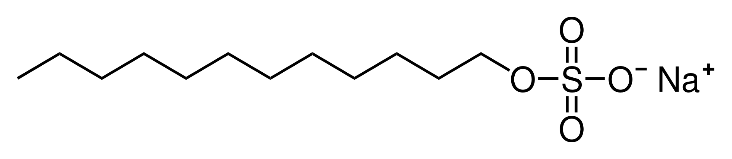
**Figure S3.** Selected Fingerprint region of the FTIR spectrum of superhydrophobic coatings.



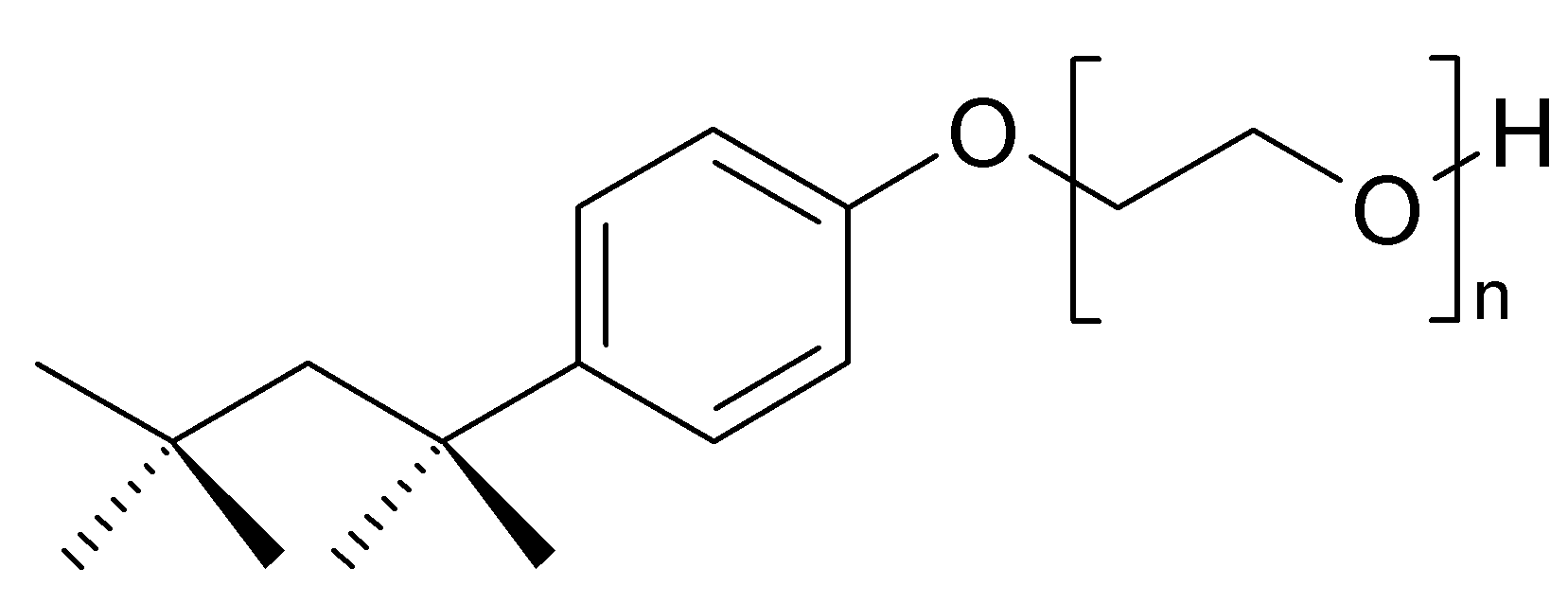
**Figure S4.** AFM diagram of the superhydrophobic films from GPTMS/TCFS suspension. (a) is a height image, and (b) is a 3D height image.



**Figure S5.** A photograph of droplets of different pH sitting on a superhydrophobic surface exposed to acidic and basic solutions.



Sodium dodecyl sulfate (SDS)



2-[4-(2,4,4-trimethylpentan-2-yl)phenoxy]ethanol (Triton X-100)

**Figure S6.** Chemical structures of SDS and Triton X-100.