

Materials List for:

Microbubble Fabrication of Concave-porosity PDMS Beads

John R. Bertram¹, Matthew J. Nee¹

¹Department of Chemistry, Western Kentucky University

Correspondence to: Matthew J. Nee at matthew.nee@wku.edu

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Materials

Name	Company	Catalog Number	Comments
Poly(dimethylsiloxane), vinyl terminated	Sigma-Aldrich	68083-19-2	
n-Heptane	Sigma-Aldrich	142-82-5	Flammable
Triethoxysilane	Sigma-Aldrich	998-30-1	Flammable, Accutely Toxic
Sorbitan Monoleate (Span-80)	Fluker	1338-43-8	
Platinum(IV) Chloride	Sigma-Aldrich	13454-96-1	Accutely Toxic
Zinc(II) Chloride	Sigma-Aldrich	7646-85-7	
Sodium Chloride	Sigma-Aldrich	7647-14-5	
2.8 L Water Bath Sonicator	VWR	97043-964	