

New and Expanded Edition

A detailed microscopic image of silicon crystals, showing their characteristic diamond cubic structure. The crystals are translucent and exhibit a range of colors from deep purple to bright yellow, depending on the light source and the thickness of the crystal layers. The surfaces are highly reflective and show sharp, angular facets.

Silicones for Personal Care

2nd Edition

Allured
Global Information Leader

Anthony J. O'Lenick Jr.

**Silicones for
Personal Care,
2nd Edition**

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ISBN: 978-1-932633-36-8

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Allured
Global Information Leader

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The Author

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Anthony J. O'Lenick Jr. is president of Siltech LLC, a company he founded in 1989, specializing in organo-functional silicones and specialty chemicals. He has more than 250 patents and 30 years of experience in innovative personal care ingredients. He has held technical and executive positions at Alkaril Chemicals, Henkel Corp. and Mona Industries.

Tony has four published books: *Patent Peace of Mind* (Allured Publishing Corp., 2008); *Surfactants—Strategic Personal Care Ingredients* (Allured Publishing Corp., 2005); *Silicones for Personal Care* (Allured Publishing Corp., 2003) and *Primary Ingredients* (Zenitech, 1998). He has written more than 40 technical articles in scientific and industry journals, including *Cosmetics & Toiletries magazine* and *HAPPI*. Additionally, he has authored two book chapters and co-edited *Chemistry of Colored Cosmetics* (Marcel Dekker). His next books, being published by Allured Publishing Corp., include *Oils of Nature* and *Silicones for Personal Care, 2nd Edition*. Tony also writes the *Comparatively Speaking* column for *Cosmetics & Toiletries magazine*.

Tony is the recipient of numerous awards for his research on silicone-based surfactants, including awards from the Soap and Detergents Association and the American Oil Chemists' Society. His work in developing a three-dimensional HLB system (oil-water-silicone) and its use in formulating emulsions was recognized by the Advanced Technology Group. In 2006, Tony was elected as a fellow of the Society of Cosmetic Chemists (SCC), having served the society as a member of its Committee on Scientific Affairs and Education. He teaches a course for the SCC on silicones and on patents. Additionally, Tony has been an invited speaker at a symposia organized by the Cosmetics Toiletry and Fragrance Association (CTFA), Allured Publishing and HBA. Tony and his wife reside outside of Atlanta. They have three sons (Kevin, Thomas and Andrew), two daughters-in-law (Nicole and Courtney) and two grandsons (Ty and Jackson).

Acknowledgements

The author gratefully acknowledges his wife, Alice, who has provided him with encouragement during the various phases of his work and throughout the last 30 years. He also acknowledges the contribution of Kevin O'Lenick, for reading the manuscript and making helpful suggestions.