



INNOVATIVE SILICONE SPECIALTIES



## Greening with Silicones<sup>(SM)</sup>

Siltech is celebrating our 20<sup>th</sup> anniversary! We thank our customers, friends, employees and stakeholders for their support and look forward with much anticipation to the future.

We feel this anniversary is a proper time to announce a new corporate initiative, *Greening With Silicones<sup>(sm)</sup>*. In recent years the consumer has become more concerned with “Green Formulations”. Siltech applauds this, in fact, Siltech’s has always been a promoter of green products, our first patents, some 15 years ago, relate to reacting natural oils with silicones, providing greener products.

Silicone compounds are not generally thought of as green materials, so how can one use them to make a product having greater environmental acceptability? The answer is that when a properly chosen silicone is added into a formulation at a low concentration to provide an effect the consumer demands and one that cannot be obtained by the use of a non-silicone, a greener formulation is created.

This is the key to the GREENING WITH SILICONES<sup>(SM)</sup> program undertaken by Siltech LLC.

Siltech has developed both the products and the techniques used to work with formulators to choose a silicone that

- (1) lowers surface tension of aqueous and oil systems to levels unattainable using fatty components alone,
- (2) provides a more siliphilic ( silicone like) feel to either aqueous solution or to oil phases or to both, making the amount of silicone added to the formula dramatically less,
- and
- (3) replaces D4 and D5 with materials that have the same dry feel without the ability to re-form cyclomethicone when used alone, or better yet provide a dry skin feel when used in certain organic esters at very low concentrations.

We welcome an opportunity to aide you in this effort. Please visit our website at [www.siltechpersonalcare.com](http://www.siltechpersonalcare.com) for more information.

Tony O’Lenick  
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