Vitacon®
Customized, Vitamin Blends with Microsorption™ Technology
Our Vitacon® line consists of a variety of vitamins in a liquid, water soluble base. Vitacon® blends offer efficacy, label claim and ease of use in production. Vitacon® multivitamin blends can be customized to meet your need – just pick the vitamin(s) and one of the bases and you can create a versatile product for use in shampoos, body washes, creams, lotions, clear gels, spray-on/leave-in conditioners, sun care products and cosmeceutical applications.

Features and Benefits

Key benefits of using Vitacon® in your products

- Satisfy label claims for vitamin content
- Avoid stocking multiple vitamins with short shelf lives
- Easily integrated into your formulas
- BSE Free
- Slow-release capabilities

Benefits of including vitamins in your products

- Great conditioning properties for hair and skin
- Builds shine in leave-on products
- Can help prevent signs of aging
- Helps stimulate collagen
- Promotes smooth, healthy skin and hair
- Helps stimulate cell growth
- Moisturizes malnourished skin

Vitamins and Base Materials

Vitamins Available

<table>
<thead>
<tr>
<th>Vitamin</th>
<th>Forms Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vitamin A: Retinyl Palmitate (&amp;) Silica (&amp;) Octyldodecanol</td>
<td>Microsorption™</td>
</tr>
<tr>
<td>Vitamin B6: Propylene Glycol (&amp;) Pyridoxine HCl</td>
<td>Viscous Liquid</td>
</tr>
<tr>
<td>Vitamin C: Ascorbic Acid (&amp;) Sodium Propoxyhydroxypropyl Thiosulfate Silica</td>
<td>Microsorption™</td>
</tr>
<tr>
<td>Vitamin D3: Zea Mays (Corn) Oil (&amp;) Cholecalciferol</td>
<td>Viscous Liquid</td>
</tr>
<tr>
<td>Vitamin E: Octyldodecanol (&amp;) Tocopheryl Acetate (&amp;) Silica</td>
<td>Microsorption™</td>
</tr>
<tr>
<td>Vitamin K1: Phytonadione *</td>
<td></td>
</tr>
</tbody>
</table>

* Vehicle will depend on the chosen base

Base Materials Available

- PEG-16 Mac: PEG-16 Macadamia Glycerides (Macadamia Base)
- PEG-10 Sunflower: PEG-10 Sunflower Glycerides (Sunflower Base)
- PEG-8 Dimethicone (Dimethicone Copolyol Base)

Benefits of Microsorption™

The Microsorption™ provides a time release affect for the vitamins which is beneficial over physical encapsulation material that release all at once.
Popular Vitacon® Blends

Vitacon® ABC
INCI Name: PEG-8 Dimethicone (and) Propylene Glycol (and) Octyldodecanol (and) Retinyl Palmitate (and) Ascorbic Acid (and) Pyridoxine HCl (and) Silica (and) Sodium Propoxyhydroxypropyl Thiosulfate Silica

Vitacon® ABCE Special
INCI Name: PEG-8 Dimethicone (and) Glycerine (and) Octyldodecanol (and) Retinyl Palmitate (and) Tocopheryl Acetate (and) Ascorbic Acid (and) Pyridoxine HCl (and) Silica (and) Sodium Propoxyhydroxypropyl Thiosulfate Silica

Vitacon® ACE
INCI Name: PEG-8 Dimethicone (and) Octyldodecanol (and) Tocopheryl Acetate (and) Retinyl Palmitate (and) Ascorbic Acid (and) Silica (and) Sodium Propoxyhydroxypropyl Thiosulfate Silica

Vitacon® ACEM
INCI Name: PEG-16 Macadamia Glycerides (&) Octyldodecanol (&) Tocopheryl Acetate (&) Retinyl Palmitate (&) Ascorbic Acid (&) Silica (&) Sodium Propoxyhydroxypropyl Thiosulfate Silica

Vitacon® ACES
INCI Name: PEG-10 Sunflower Glycerides (&) Octyldodecanol (&) Tocopheryl Acetate (&) Retinyl Palmitate (&) Ascorbic Acid (&) Silica (&) Sodium Propoxyhydroxypropyl Thiosulfate Silica

Vitacon® AE
INCI Name: PEG-8 Dimethicone (&) Octyldodecanol (&) Propylene Glycol (&) Zea Mays (Corn) Oil (&) Tocopheryl Acetate (&) Cholecalciferol (&) Retinyl Palmitate (&) Ascorbic Acid (&) Pyridoxine HCl (&) Silica (&) Sodium Propoxyhydroxypropyl Thiosulfate Silica

Vitacon® AEM
INCI Name: PEG-16 Macadamia Glycerides (&) Octyldodecanol (&) Propylene Glycol (&) Zea Mays (Corn) Oil (&) Tocopheryl Acetate (&) Cholecalciferol (&) Retinyl Palmitate (&) Ascorbic Acid (&) Pyridoxine HCl (&) Silica (&) Sodium Propoxyhydroxypropyl Thiosulfate Silica

Vitacon® ASO
INCI Name (proposed): Helianthus Annuus (Sunflower Seed) Oil (&) Retinyl Palmitate

Vitacon® ADEM
INCI Name: PEG-16 Macadamia Glycerides (&) Octyldodecanol (&) Zea Mays (Corn) Oil (&) Tocopheryl Acetate (&) Cholecalciferol (&) Retinyl Palmitate (&) Silica

Vitacon® AEKM
INCI Name: PEG-16 Macadamia Glycerides (&) Octyldodecanol (&) Ethyhexyl Palmitate (&) Propylene Glycol (&) Zea Mays (Corn) Oil (&) Tocopheryl Acetate (&) Cholecalciferol (&) Retinyl Palmitate (&) Ascorbic Acid (&) Pyridoxine HCl (&) Phytonadione (&) Silica (&) Sodium Propoxyhydroxypropyl Thiosulfate Silica

Vitacon® DK
INCI Name: Jojoba Esters (&) Cholecalciferol (&) Phytonadione (&) Zea Mays (Corn) Oil

Tanogen HB
INCI Name: Acetyl Tyrosine