

From our Formulary

## C&E Intensive Serum



Our C&E Intensive Serum combines water soluble ultrafine L-Ascorbic Acid powder with oil soluble Tetrahexyldecyl Ascorbate in an anhydrous (water-free) silicone base for high potency and stability.

Based on a study by Drs. Fitzpatrick and Rostan published in Dermatological Surgery, March 2002 (<http://www.ncbi.nlm.nih.gov/pubmed/11896774?dopt=AbstractPlus>), using 10% Ascorbic Acid and 7% Tetrahexyldecyl Ascorbate, a lipid soluble analog. These are combined in an anhydrous polysilicone gel base which acts as a "dermal patch" releasing the water soluble acid slowly and the lipid soluble analog rapidly. Here we've added Vitamin E Mixed Tocopherols for its skin benefits and Microsilica Spheres for aesthetics and sebum control as well.

### Formula

	<b>Percent</b>	<b>Grams</b>	<b>Ounces</b>	<b>Ingredient</b>
<b>Phase A</b>	55.00	55	1.83	<b>Lotioncrafter EL3045</b>
	17.00	17	0.57	<b>Lotioncrafter LC995</b>
	6.00	6	0.20	<b>MicroSilica Spheres</b>
	5.00	5	0.17	<b>Mixed Tocopherols T50</b>
	7.00	7	0.23	<b>Tetrahexyldecyl Ascorbate</b>
	10.00	10	0.33	<b>L-Ascorbic Acid, Ultrafine</b>

1. Mix LC995 with MicroSilica Spheres.
2. Add mixture to EL3045 and mix until smooth.
3. Add balance of ingredients one at time with thorough mixing.

The information given and the recommendations made herein are based on our research and are believed to be accurate but no guarantee of their accuracy is made and we assume no liability regarding this formula or information contained herein. In every case we urge and recommend that our customers make their own tests to determine to their own satisfaction whether the product is suitable for their particular purposes under their own operating conditions. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent, without the authority from the owner of this patent.