

Silky light **Sensoderm** ester cascade oil serum with great water resistance from **Naturederm DDG**, oxidative radical protection from **Activederm RE**, and complete UV protection from our novel pourable liquid blend **Uvasorb® Complete**. This scalable UV-A/UV-B blend meets Colipa regulations for broad spectrum protection.

		 Components	 INCI Declaration	 %	 Function
Phase I		Sensoderm DCE Sensoderm INN Sensoderm DBA Sensoderm AB Uvasorb® Complete	Dicaprylyl Ether Isononyl Isononanoate Dibutyl Adipate C12-15 Alkyl Benzoate Octyl Pelargonate (and) Diethylhexyl Butamido Triazone (and) Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine (and) Diethylamino Hydroxybenzoyl Hexyl Benzoate	36.50 7.00 5.00 14.00 33.00	Solvent diluent Sensorial solvent Sensorial solvent Sensorial solvent UV filter blend
Phase II		Activederm RE ORC2300452 Gala Nights ^(A) Naturederm DDG	Caprylic/Capric Triglyceride (and) Oryza Sativa (Rice) Bran Oil (and) Tocotrienols Parfum Bis-Octyldodecyl Dimer Dilinoleate/Propanediol Copolymer	2.00 0.50 2.00	Oxidative radical scavenger Fragrance Water resistance agent
Appearance SpG @ 25C SPF value <i>in vitro</i> (est.)		Clear yellow liquid oil 0.940 – 0.970 45 – 55			

Procedure:

1. Into the DRY main vessel, add Phase I materials. Begin mixing at moderate speed.
2. Mix until a uniform liquid is apparent.
3. Add the materials in Phase II to the batch while continuing to mix at low speed.
4. Mix well until uniform.
5. Package into clear PETE bottles with Euromist sprayer closures.

Sources:

A. Orchidia

Compliance Regions for UV Filters: EU and LATAM