



SalSphere® Natural Anti-Aging

Empowered polyphenols to reduce signs of aging.

Technical Data Sheet

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Appearance @20°C	Opaque Fluid
Form @RT	Liquid
Color	Off-white to light pink
pH (1% Solution)	5.0 - 7.0

INCI - 8413-12

Active ingredients: *Pyrus malus* (Apple) Fruit Extract, Resveratrol

Others: Polyglyceryl-2 Stearate, Glyceryl Stearate, Stearyl Alcohol, *Butyrospermum parkii* (Shea) Butter, *Euphorbia cerifera* (Candelilla) Wax

How to Use

The product disperses quickly into emulsion-based formulas at room temperature. Suitable for high shear mixing. Do not heat above 60°C. Recommended use level of SalSphere® Natural Anti-Aging is 1.0 - 5.0%.

Phase	INCI	%WT
A	Water	Q.S.
A	Glycerin	5.00
A	Sodium Polyacrylate	0.70
A	Xanthan Gum	0.30
B	Cetearyl Alcohol (and) Cetearyl Glucoside	1.50
B	Arachidyl Alcohol (and) Behenyl Alcohol (and) Arachidyl Glucoside	1.00
B	Diheptyl Succinate (and) Capryloyl Glycerin/Sebacic Acid Copolymer	5.00
B	Caprylic/Capric Triglyceride	7.00
C	SS NAA	5.00
C	Tocopherol	0.10
C	Palmitoyl Tripeptide-5 (and) Glycerin (and) Aqua	0.10
C	Preservative	Q.S.
	Total	100

Procedure:

- Combine PHASE A in the main kettle with prop mixing @300rpm at RT.
- Mix until uniform. Heat to 75-80°C.
- In the side kettle, combine PHASE B ingredients with prop mixing @200rpm at 75-80°C.
- When both kettles are at temp, add PHASE B to the main kettle with prop mixing @800rpm at 75-80°C. Mix for 10 mins.
- Cool to 40-45°C.
- Once cooled, add PHASE C ingredient in order listed with prop mixing @600rpm at 40-45°C. Mix for 5 mins between each addition.
- Mix an additional 10 mins at the end. Cool to RT. Check pH and adjust if necessary with 20% Citric Acid or 20% Arginine.

