



Sweet DUO Cotton Candy or Ice Cream with RICE PO4 NATURAL "Formulated and developed by AZELIS"

RICE PO4 NATURAL

Rice PO4 Natural is a unique rice starch with many properties. Boiling resistant, it absorbs oil from formulations and releases it on the skin for long lasting moisturisation without greasy effect. Its fine particles make it a very good sensory powder providing ball-bearing effect and a silky finish. It is also particularly suitable for free powder formulations.

Ingredients	INCI-Name	Cotton	Ice	Supplier
		Candy %w/w	Cream %w/w	
Phase A				
Deionised Water	Aqua	Qsp 100	Qsp 100	
Dub Diol	Methylpropanediol	5,00	5,00	
Phase B				
Dub 165	Glyceryl Stearate, PEG-100 Stearate	3,00	3,00	
Dub OE HP	Ethyl Oleate	8,00	8,00	
Dub Estoline®	Ethylhexyl Polyhydroxystearate	2,00	2,00	
Phase C				
Aristoflex Silk	Sodium Polyacryloyldimethyl Taurate	-	0,20	
RICE PO4 NATURAL	DISTARCH PHOSPHATE	2,50	2,50	AGRANA
Actiphyte® Chamomile GL100NP	Glycerin, Chamomilla Recutita (Matricaria) Flower Extract	2,00	2,00	
CelluCap™ C	Ascorbyl Teraisopalmitate, Cellulose Acetate Butyrate, Pentaerythrityl Tetra-di-tbutyl Hydroxyhydrocinnamate	2,00	2,00	
Conservateur	-	qs	qs	
Parfum Almond Milk Natura	Parfum	0,40	0,40	
FD&C Red 4	CI 14700	qs		
Phase D				
Glycerin	Glycerin	5,00		
Aquakeep 10SH-NFC	Sodium Acrylates Crosspolymer-2, Aqua, Silica	0,50		



Phase E

Aerosil® 200	Silica	0,50	-	
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Manufacturing Instructions

Heat the ingredients of phase A to 80°C.

Heat the ingredients of phase B to 80°C.

Add phase B into phase A while stirring. Begin cooling.

At T = 50°C, homogenise for 1 minute with high shear (UltraTurrax/Silverson).

At T < 40°C, add the ingredients of Phase C, one by one into the emulsion. Stir in between each addition until homogenous.

Prepare phase D by dispersing Aquakeep 10 SH-NFC into glycerin and add the dispersion into the blend. Keep stirring to obtain a homogeneous matte and frosted gel.

Slowly add Phase E to obtain the mousse.

Specification

pH 6.00 - 7.00

Stability 6 weeks @ RT and 40°C

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