

## O/W MASCARA <Paste> TG21-MC

Mascara including **AQUADEW™ SPA-30B** shows excellent color development and adhesion to eyelashes.

	Trade name	INCI Name	wt%	Function
A	Bees Wax CY-100 *1	Bees Wax	8.0	Emollient
	Carnauba Wax R-100 *1	Copernicia Cerifera (Carnauba) Wax	5.0	Emollient
	Permethyl 99A *2	Isododecane	5.0	Emollient
	RICETEROL ESTERS *3	Phytosteryl Rice Branate	2.0	Emollient
	PolyAqual 2W *4	Polyglyceryl-2 Stearate, Glyceryl Stearate, Stearyl Alcohol	3.0	Emulsifier
B	Hydrolight-5 green *5	Pentylene Glycol	3.0	Moisturizer
	Glycerin	Glycerin	2.0	Moisturizer
	Hyaluronic Acid FCH-120 *6 (1% aq.)	Sodium Hyaluronate, Water	10.0	Texture modifier
	Water	Water	balance	Solvent
	Preservative	Preservative	q.s.	Preservative
C	SYMPHOLIGHT BW-TE *7	Iron Oxide, Silica	10.0	Pigment
	DK BLACK No.2 *8	Carbon Black	3.0	Pigment
	<b>AQUADEW™ SPA-30B</b>	<b>Sodium Polyaspartate, Butylene Glycol, Disodium EDTA, Water</b>	<b>1.0</b>	Dispersing agent, moisturizer
D	DAITOSOL 4000SJT *8	Acrylates/Ethylhexyl Acrylate Copolymer, Water, (Dispersing agent)	20.0	Film-forming agent
Total			100.0	

\*1 Yokozeiki Oil & Fat Industries, \*2 Presperse, \*3 Tsuno Food Industrial, \*4 Innovacos, \*5 Symrise, \*6 Kikkoman, \*7 JGC Catalysts and Chemicals, \*8 Daito Kasei

### <PROCEDURE>

1. Mix part A uniformly at 80°C.
2. Mix part B uniformly at 80°C.
3. Add part B into part A gradually and mix part (A+B) with a dispersing mixer (500 rpm) at 80°C.
4. Mix part C uniformly.
5. With mixing part (A+B) with a dispersing mixer at more than 50~60°C, add part C into part (A+B) (1,200 rpm).
6. With mixing part (A+B+C) with a dispersing mixer at more than 50~60°C, add part D into part (A+B+C) (1,200 rpm).
7. Cool down to room temperature.
8. Defoam.

### <PHYSICAL PROPERTIES and STABILITY>

Appearance: Black, Paste

Viscosity: N/A

Stability: 25°C, 40°C, 1 Month



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