

## O/W Eyeliner <Liquid> HSKEL-5

Eyeliner including color pigments treated with **AMIAURA™ TK-01A—TK-01B** shows excellent adhesion to eyelid and **AQUADEW™ SPA-30B** also improves the color development.

	Trade Name	INCI Name	wt%	Function
A	Bees Wax CY-100 *1	Bees Wax	6.5	Emollient
	Marukasal R *2	Isododecane	11.0	Emollient
	RICETEROL ESTERS *3	Phytosteryl Rice Branate	2.0	Emollient
	PolyAqual 2W *4	Polyglyceryl-2 Stearate, Glyceryl Stearate, Stearyl Alcohol	1.5	Emulsifier
	PolyAqual LW *4	Polyglyceryl-4 Laurate, Polyglyceryl-6 Laurate	1.5	Emulsifier
B	Pentylene Glycol	Pentylene Glycol	3.0	Humectant
	Glycerin	Glycerin	2.0	Humectant
	Hyaluronic Acid FCH-120 *5 (1% aq.)	Sodium Hyaluronate, Water	5.0	Sensory improver
	<b>AQUADEW™ SPA-30B</b>	<b>Sodium Polyaspartate, Butylene Glycol, Disodium EDTA, Water</b>	<b>1.0</b>	<b>Disperser, Humectant</b>
	Preservative	Preservative	q.s.	Preservative
	Water	Water	Balance	Solvent
C	TAROX BL-100HP *6	Iron Oxides (CI77499)	10.0	Pigment
D	<b>AMIAURA™ TK-01A</b>	<b>Disodium Stearoyl Glutamate, Arginine, Glycerin, Water</b>	<b>1.45</b>	<b>Treatment agent</b>
E	<b>AMIAURA™ TK-01B</b>	<b>Calcium Chloride, Water</b>	<b>0.29</b>	<b>Treatment agent</b>
F	WD-CB2 *7	Black2 (CI77266), PEG40 Hydrogenated Castor Oil, Laureth-21, Sodium Dehydroacetate, Water	12.0	Colorant
G	DAITOSOL 5000SJT *7	Acrylates/Ethylhexyl Acrylate Copolymer, Water, (Dispersing agent)	20.0	Film-forming agent
		<b>Total</b>	<b>100.0</b>	

\*1 Yokozeki Oil & Fat Industries, \*2 Maruzen Petrochemical, \*3 Tsuno Food Industrial, \*4 Innovacos, \*5 Kikkoman, \*6 Titan Kogyo, \*7 Daito Kasei Kogyo

### <PROCEDURE>

1. Treat Part C with Part D and E in sequence according to the method in TS Data No. 02010230.
2. Mix Part A uniformly at 80°C.
3. Mix Part B uniformly at 80°C.
4. Slowly add Part B to Part A while stirring and mix at 80°C with a dispersing mixer (500 rpm).
5. Add part (C+D+E) to part (A+B) while stirring and mix at more than 50~60°C with a dispersing mixer (1,200 rpm).
6. Add Part F and Part G to part (A~E) in order while stirring and mix at more than 50~60°C with a dispersing mixer (500 rpm).
7. Cool down to room temperature and defoam.

### <PHYSICAL PROPERTIES and STABILITY>

Appearance: Black, Liquid

Recommended container: Eye Liner

Viscosity: 3000 mPa·s (B-Type M4, 12 rpm, 30 sec.)

Stability: 5°C, 25°C, 40°C, 50°C, Cycle(0~45°C), 3 Months



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