

Prototype
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Eat Well, Live Well.



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Cherry Blossom Solid Fragrance Clear Gel ASC 21-43-1

This transparent solid fragrance has both an enticing scent and appearance. A hard gel is produced by using a pair of low molecular weight amino acid-derived gelling agents that combine to form a network in the chosen oils. The resulting clear solid gel traps the fragrance and releases it upon contact with the skin.

	Trade Name	Supplier	INCI Name	% w/w	Function (in Formula / on Skin)
A.	Gelatinization Agent GP-1	Ajinomoto	Dibutyl Lauroyl Glutamide	2.4	Oil gelling agent
	Gelatinization Agent EB-21	Ajinomoto	Dibutyl Ethylhexanoyl Glutamide	1.6	Oil gelling agent
	Risonol 20SP	Kokyu Alcohol Kogyo Co., Ltd.	Octyldodecanol	16.0	Initial solvent
B.	Panalane H300E	Lipo Chemicals, Inc	Hydrogenated Polyisobutene	5.00	High viscosity oil
	Panalane L14 E	Lipo Chemicals, Inc	Hydrogenated Polyisobutene	9.00	Low viscosity oil
	Eldew SL-205	Ajinomoto	Isopropyl Lauroyl Sarcosinate	10.00	Light ester / Moisturization
	Schercemol DISM Ester	Lubrizol / Noveon	Diisostearyl Malate	9.00	High MW ester, stability / Moisturization
	Liponate NEB	Lipo Chemicals, Inc	C12-15 Alkyl Benzoate	11.00	Light emollient, clarity improvement / Moisturization
C.	Schercemol 1818 Ester	Lubrizol / Noveon	Isostearyl Isostearate	10.00	Light ester, fragrance incorporation
	Eldew PS-203	Ajinomoto	Phytosteryl / Octyldodecyl Lauroyl Glutamate	7.00	Stabilizing agent, emollient
	Cherry Blossom fragrance	Firminech	Fragrance	10.00	Scent
	Ginger fragrance	Bell	Fragrance	2.00	Scent
	Clementine CO ₂ essential oil		Clementine essential oil	2.00	Scent

Procedure: Heat Phase A to 110 - 120 °C, mix until fully dissolved, cool to 85 °C and add to the heated to 85 °C Phase B, mix thoroughly while maintaining temperature. Upon cooling to 80 °C, slowly add mixed Phase C. Maintain temperature at 75 °C and pour into molds, then let cool to room temperature.

Appearance: Transparent fragrant gel

Solidification point: ~ 70 °C

Stability: > 4 months at 45, 40, 25, and 3 °C

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