

## POWDERY SOAP WITH FRIZZY EFFECT ABR-SC-002-19

This effervescent powder soap was developed to provide the experience of an onsen bath (hot spring bath), not only providing skin cleansing, but also body and mind relaxation. It contains **AMISOFT® MS-11** and **AMISOFT® LS-11**, which are powder type mild surfactants that deliver a mild and effective cleanse. This formulation is enriched with **AJIDEW® ZN-100** a zinc derivative compound that has oil control properties and acts as a collagen production stimulant.

	Trade name	INCI Name	wt %	Function
A	Sodium Bicarbonate	Sodium Bicarbonate	q.s.p. 100.00%	Extender / Effervescent Effect
	Citric Acid *1	Citric Acid	35.00	pH Adjustment
	<b>AMISOFT® MS-11</b>	<b>Sodium Myristoyl Glutamate</b>	16.00	Mild Surfactant
	<b>AMISOFT® LS-11</b>	<b>Sodium Lauroyl Glutamate</b>	10.00	Mild Surfactant
	<b>AJIDEW® ZN-100</b>	<b>Zinc PCA</b>	1.00	Active for oil control
	Vivapur® COS 6 *2	Cellulose Gum (and) Microcrystalline Cellulose	1.00	Film Former
	Sylsia SY350FCP *3	Silica	0.50	Humidity absorber
	Cosmedia® Ultrigel 300 *4	Polyquaternium-37	0.20	Film Former / Skin conditioning
B	Fragrance Cold Fuji Water T17007690 *5	Parfum	0.50	Fragrance
		<b>Total</b>	<b>100.00</b>	

\*1 Volp, \*2 JRS, \*3 Fuji Silysia Chemical, 4\* BASF, 5\* Takasago

### <PROCEDURE>

1. Mix Phase A ingredients using pestle and mortar to grind the powder material.
2. Add Phase B to Phase A and grind the formulation again in order to ensure that it is homogeneous. Add the mixture in the packaging.

### <PHYSICAL PROPERTIES and STABILITY>

Appearance: White powder

pH: 5.70 (10% sol.)

Stability: 5°C, 25°C and 45°C for 3 months; 50°C for 1 month

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