

BODY WASH <PEARL> FRR-03SB

This is a body wash formulation based on fatty acids using **AMISOFT** ECS-22SB as a conditioning agent.

	(wt%)
A LAURIC ACID*1	3.00
MYRISTIC ACID*2	2.00
PALMITIC ACID*3	1.00
PROPYLENE GLYCOL	6.00
B POTASSIUM HYDROXIDE(85%)	1.67
WATER	balance
C AMINOSOAP AR-12 (30%)	25.57
AMISOFT ECS-22SB (30%)	6.00
LAURAMIDE MEA*4	3.00
COCAMIDOPROPYL BETAINE (30%)*5	16.70
GLYCOL DISTEARATE*6	2.00
D HYDROXYPROPYL METHYLCELLULOSE*7	0.15
WATER	7.35
E FRAGRANCE	q.s.
	100.00

- 1 Dissolve part D using disperser.
- 2 Dissolve part A at 70-80°C with stirring.
- 3 Add part B to part A, and dissolve with stirring.
- 4 Add part C with stirring.
- 5 Add part D, and dissolve with stirring
- 6 Cool down to room temperature, and add part E.

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|-----|-------------------|-------------------------------|
| * 1 | NAA-122 | NOF |
| * 2 | NAA-142 | NOF |
| * 3 | NAA-160 | NOF |
| * 4 | AMISOL LME | KAWAKEN FINE CHEMICALS |
| * 5 | SOFTAZOLINE CPB | KAWAKEN FINE CHEMICALS |
| * 6 | EMALEX EG-di-SE | NIHON EMULSION |
| * 7 | METROSE 90SH-4000 | SHIN ETSU CHEMICAL INDUSTRIES |

pH; 8.5

Viscosity; 200mPa·s (B type, rotor No.3, 30rpm, 30sec., 25°C)

Stability; 45, 25, -5°C, Cycle(-5-40°C) for one month

Note; The information is provided based upon our technical data and present knowledge. However, we make no warranties, expressed or implied, and assume no liabilities in connection with any use of the information with respect to specific property, safety and suitability for a specific application. It is also not guaranteed that use of the information does not fall within the scope of any intellectual property rights.