

## ACAC FORMULATION

June.2013

### Light Moisturizing Lotion <Natural> ACAC-22-90-1-9

This is a simple cold process skin lotion.  
It exhibits excellent spreadability, easy absorbtion and nice skin feel  
with the incorporation of **AMIHOPE LL**.

	(wt%)	
A CAPRYLIC CAPRIC TRIGLYCERIDE*1	25.0	Emollient
<b>ELDEW PS-203</b>	3.0	Emollient/Emulsifier
<b>ELDEW SL-205</b>	2.5	Emollient
<b>AMIHOPE LL</b>	3.0	Sensory improver
TOCOPHEROL	0.5	Emollient
B WATER	balance	
XANTHAN GUM*2	0.5	Viscosity modifier
C <b>AMISOFT HS-11P</b>	2.6	Emusifier
D PRESERVATIVE	q.s.	
	100.0	

- 1 Mix part B at 15,000 ~ 16,000 rpm for 3 minutes at room temperature.
- 2 Mix part A at 6,000 ~ 7,000 rpm for 3 minutes at room temperature.
- 3 Add part A to B and mix for 3 minutes at 15,000 ~ 16,000 rpm at room temperature.
- 4 Add part C to mixture of AB and continue mixing until homogenized at 15,000 ~ 16,000 rpm.
- 5 Add part D to mixture .

- \* 1 DUB MCT 5545 DUBIOS
- \* 2 KELTROL CG-T CP Kelco

pH 6.9  
Stability 1, 25, 45°C, Cycle(-5 <=>40 °C) for 3 months

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.