



For additional information please visit us at: [www.botaneco.ca](http://www.botaneco.ca)  
Contact us at:

### Technical Support:

Dr. Jack Guth  
Director of Research & Development  
[guthj@botaneco.ca](mailto:guthj@botaneco.ca)  
215-604-0634  
610-428-1144 (cell)

**BOTANECO**  
p. 403-668-6685  
f. 403-668-4789

Sales, Eastern U.S.  
David DelloRusso  
[dellorussod@botaneco.ca](mailto:dellorussod@botaneco.ca)  
215-527-9799

Sales, Canada & North Central U.S.  
Tony Abboud  
[abboudt@botaneco.ca](mailto:abboudt@botaneco.ca)  
403-668-4334

For information on local distributors and sales representatives please visit:

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# Hydresia<sup>SF2</sup>

## Moisturizing Hand Sanitizer

011-106

### Ingredients

#### Phase A

**Carthamus Tinctorius (Safflower) Oleosomes/Water (Hydresia SF2)**

**Wt%**

12.50

Fragrance

0.30

#### Phase B

DI Water

23.20

#### Phase C

Ethyl Alcohol

62.00

#### Phase D

Ammonium Acrylodimethyltaurate/VP Copolymer (Aristoflex AVC, Clariant)

2.00

### Procedure:

Under propeller mix Phase A ingredients for 10 minutes at 200 rpm.

Slowly add Phase B and mix until uniform.

In increments add Phase C and mix for several minutes.

Add Phase D and mix at 400 rpm until uniform and smooth. It might take about 30 or more minutes. Make sure to use low shear blade propeller.

Viscosity 40K cps  
pH range 5.3-5.5

Q3/2009