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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 sheer blade propeller.

Viscosity 40K cps

pH range 5.3-5.5