

**DOW**

CPF 4422

FusionDuo

Hair & Body Wash

Attributes

- Gliding clear gel
- Mild cleansing
- Sulfate-free
- Good foam quality and quantity
- Soft after-feel on skin and hair

Featured products

- ACULYN™ U Rheology Modifier
- UCARE™ Extreme Polymer
- EcoSense™ 1200 Surfactant

| Phase | Trade name / Supplier | INCI name | Wt. % |
|-------|---|--|-------------|
| A | Water / Aqua | Water / Aqua | 40.60 |
| | VERSENE™ Na₂ Crystals Chelating Agent / Dow | Disodium EDTA | 0.10 |
| | UCARE™ Extreme Polymer / Dow | Polyquaternium-10 | 0.30 |
| B | SP Crodasinic LS30 NT / Croda | Aqua (and) Sodium Lauroyl Sarcosinate | 25.00 |
| | EcoSense™ 1200 Surfactant / Dow | Lauryl Glucoside | 2.50 |
| | Crodateric CAB 30 / Croda | Cocamidopropyl Betaine (and) Aqua | 3.00 |
| C | CARBOWAX™ SENTRY™ Polyethylene Glycol 1450 NF Flake / Dow | PEG-32 | 2.00 |
| D | AquaDip / Zytex | Butylene Glycol (and) Natto Gum | 0.50 |
| | Flower Harvest AF / Lucas Meyer | Glycerin (and) Aqua (and) Grevillea Speciosa Flower Extract (and) Banksia Serrata Flower Extract (and) Anigozanthos Flavidus Extract | 0.50 |
| | Euxyl PE 9010 / Schülke & Mayr | Phenoxyethanol (and) Ethylhexylglycerin | 1.00 |
| E | Water / Aqua | Water / Aqua | 15.00 |
| | ACULYN™ U Rheology Modifier / Dow | Acrylates / Beheneth-25 Methacrylate Copolymer | 8.50 |
| F | AMLA / Symrise | Fragrance | 1.00 |

Procedure:

1. Mix phase A ingredients until homogeneous.
2. Slowly add phase B ingredients under mixing.
3. Add phase C ingredient and mix until fully dissolved.
4. Add phase D ingredients in the order listed and mix until homogeneous.
5. Pre-mix phase E and add it to phase ABCD.
6. Add phase F ingredient and mix until homogeneous.

Disclaimer: Contained in this package is a sample prepared as per the formulation described on this card. Any variation in the formulation may cause performance to change.

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