

## Terra Multi-Stick (CPF 4453)

| Phase | Trade name / Supplier                         | INCI name  | Wt. % |
|-------|---|--|-------|
| A     | Crodamol GTCC / Croda                         | Caprylic/Capric Triglyceride                       | 9.3   |
|       | Finsolv TN / Innspec Performance Chemicals    | C12-15 Alkyl Benzoate                              | 12.6  |
|       | DOWSIL™ FZ-3196 Fluid / Dow                   | Caprylyl Methicone                                 | 5.0   |
|       | DOWSIL™ EP-9610 Cosmetic Powder / Dow         | Dimethicone Crosspolymer                           | 4.0   |
|       | Mica (and) Titanium Dioxide (and) Dimethicone | Mica (and) Titanium Dioxide (and) Dimethicone      | 5.0   |
|       | Dry Flo PC / Nouryon Chemicals                | Aluminium Starch Octenylsuccinate                  | 20.0  |
| В     | DOWSIL™ 1686 Resin / Dow                      | Polyphenylsilsesquioxane                           | 5.0   |
|       | DOWSIL™ SW-8005 C30 Resin Wax / Dow           | C30-45 Alkyldimethylsilyl Polypropylsilsesquioxane | 15.0  |
|       | Carnuaba Wax / Strahl & Pitsch, Inc.          | Copernicia Cerifera (Carnauba) Wax                 | 9.0   |
|       | Candelilla Wax / Strahl & Pitsch, Inc.        | Euphorbia Cerifera (Candelilla) Wax                | 2.4   |
|       | Jojoba Oil / Vantage                          | Simmondsia Chinensis (Jojoba) Seed Oil             | 10.0  |
|       | Red Iron Oxide and Triethoxycaprylylsilane    | Red Iron Oxide (and) Triethoxycaprylylsilane       | 2.2   |
| С     | Tocopheryl Acetate                            | Tocopheryl Acetate                                 | 0.5   |

## Procedure

- Combine Phase A ingredients in appropriately sized vessel.
- Heat to 80-85°C and mix until the DOWSIL™ SW-8005 Resin Wax is melted, and mixture is homogeneous.
- Mix Phase B components together and add to Phase A.
- Add tocopherol acetate, mix thoroughly, then pour into appropriate containers.

## Sustainability Benefits:

- . Natural Content: 31.2%
- Non-GMO
- · No animal origin sources
  - (potentially suitable for Vegan)
- Fragrance-free

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

Images: dow\_67411460247, dow\_67411465629, dow\_56767257491

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