



FORMULATION & COSTING : Clay to Foam Mousse

Customer:

Reference #: 1812648

Version: C

Date: February 15, 2019

| Raw Materials | INCI NAME | FUNCTION | Source | % by Wt. |
|---------------------------|------------------------------------|-----------------------------------|---------------|---------------|
| A | | | | |
| Water | Water | carrier | | 66.99 |
| Veegum CH | Magnesium Aluminum Silicate | emulsion stabilizer; oil absorber | RTV/DKSH | 2.00 |
| B | | | | |
| Lathanol LAL-P | Sodium Lauryl Sulfoacetate | foaming and wetting agent | Stepan/DKSH | 25.00 |
| Amphosol CS-50 | Cocamidopropyl Hydroxysultaine | foam booster; viscosity builder | Stepan/DKSH | 3.00 |
| C | | | | |
| Garden Angel | | fragrance | Takasago/DKSH | 0.70 |
| Ninol CAA | Dimethyl Lauramide/Myristamide | viscosity booster | Stepan/DKSH | 1.00 |
| Euxyl PE9010 | Phenoxyethanol, Ethylhexylglycerin | preservative | Schuelke/DKSH | 1.00 |
| Activated Charcoal powder | Charcoal powder | absorbs dirt | DKSH | 0.30 |
| Puricolor Black PBLK-7 | Pigment Black 7 77266 | carbon black colorant | BTC/DKSH | 0.01 |
| TOTAL | | | | 100.00 |

Manufacturing Procedures:

1. While heating the water to 60-65C, slowly add Veegum Ultra while mixing at max speed.
2. Maintaining the temp, slowly add part B in order, mixing well after each addition until smooth.
3. Cool down to 40C and add C.

Appearance black colored thick paste
pH 6.0-7.0

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