Category: Skincare

**JD1-­­­009: Healing Spot Repair Butter**

|  |  |  |  |
| --- | --- | --- | --- |
| Ingredient | INCI | Supplier | W/W% |
| Phase A (aqueous) |  |  |  |
| Water | Water | -- | 55.0 |
| Dermol CG | Caprylyl Glycol | Alzo International | 0.5 |
| Phenoxetol | Phenoxyethanol | Clariant | 0.5 |
| XG FNCSP-PC | Xanthan Gum | Jungbunzlauer (Univar) | 0.5 |
| Dermothix 75 | Disteareth-75 IPDI | Alzo International | 3 |
| Phase B (oils) |  |  |  |
| Trivent Mango Butter | Mangifera Indica (Mango)  Seed Butter | Alzo International | 20 |
| Dermol MBDD | Mango Butter Dimer Dilinoleyl Esters/Dimer Dilinoleate Copolymer | Alzo International | 20 |
|  |  |  |  |
| Total |  |  | **100.0** |

**Manufacturing Procedure**:

1. Heat water, phenoxyethanol & Dermol CG to 60-65°C and add Xanthan Gum to water under Silverson and mix until transparent gel is formed, then add Dermothix 75 & mix until homogenous & clear.
2. In a side vessel heat Phase B to about 60-65 °C, stir until mixed and uniform, then add Phase B to Phase A. Mix under Silverson for 10 minutes at 6,000 rpm.
3. Mix remainder of the batch at 3,000 rpm and cool to room temperature.

**Alzo Ingredient Benefits**:

**Dermol MBDD** – naturally-derived polymer from mango butter & rapeseed oil; great for retaining moisture in the skin and hair

**Dermothix 75 –** A non-ionic thickener/emulsifier that give unique textures. Also works as a thickener for surfactant systems and is pH stable from 2 to 12.

**Trivent Mango Butter –** ECOCERT natural butter that melts at body temperature. Excellent skin, lip & hair conditioning ingredient with light color & mild odor