

## Jojoba Pearls Skin Exfoliant (o/w)

(Sample Recipe for Hydroxypropyl Starch Phosphate [HP Starch])

| Jojoba Pearls Skin Exfoliant (o/w)   |          |                                 |
|--|----------|---------------------------------|
| Phase A  | Weight % | For 240 g / 8.5 oz              |
| Jojoba Oil (emollient)   | 5 %      | 12 g / 0.43 oz / 2 1/2 tsp      |
| Triglyceride (emollient)   | 5 %      | 12 g / 0.43 oz / 2 1/2 tsp      |
| CreamMaker Wax (emulsifier)  | 3 %      | 7.2 g / 0.26 oz / 1 Tbsp        |
| Coco Betaine (surfactant)  | 10 %     | 24 g / 0.9 oz / 5 tsp           |
| Cetyl Alcohol (thickener, emollient)   | 3 %      | 7.2 g / 0.3 oz / 3/4 Tbsp       |
| Phase B  |          |                                 |
| Hot Distilled Water (diluent)  | 56.1 %   | 135 g / 4.8 oz / 1/2 cup 1 Tbsp |
| Glycerin (humectant)   | 5 %      | 12 g / 0.43 oz / 2 1/2 tsp      |
| HP Starch (thickener)  | 1 %      | 2.4 g / 0.1 oz / 1 tsp          |
| Phase C  |          |                                 |
| Jojoba Pearls (exfoliant)  | 10 %     | 24 g / 0.9 oz / 2 1/2 Tbsp      |
| Phenoxyethanol/SA (preservative)   | 1.5 %    | 3.6 g / 0.1 oz                  |
| Fragrance  | 0.4 %    | 1 g / 22 drops                  |
| Method   |          |                                 |
| <p>Give phase A into a disinfected, heat-resistant glass jar and heat to 150oF/66oC) to melt the ingredients. Give phase B into a separate jar and heat it to the same temperature, sprinkle the HP starch into the water and mix well. Add phase A to phase B and stir until it is a homogenous solution. After the temperature has dropped to 100oF/38oC add phase C and stir again.</p> |          |                                 |
| Properties   |          |                                 |
| <p>Mild exfoliant cream with gentle jojoba pearls that are available in different colors.</p>  |          |                                 |