Omya Consumer Goods omyakinetik.com

## Healthy Start Toddler Training Tooth Gel

MC23-66A

Nonabrasive gel toothpaste formulated specifically to help young children learn how to brush their teeth. With Omyadent® 100 for natural remineralization, and only ingredients that are safe if accidentally swallowed.





|   | Ingredients  | INCI Nomenclature                                    | Suppliers           | % w / w |
|---|--|--|---------------------|---------|
| Α | DI-Water   | Water (Aqua)   |                     | q       |
|   | Stevia RA98  | Stevia Rebaudiana Leaf Extract                       | Cellmark            | 0.02    |
|   | Natural Gardenia Red Powder<br>Extract A-30 Type N | Hydrolyzed Gardenia Florida Extract,<br>Maltodextrin | Omya                | 0.003   |
| В | GLE Organic Glycerin                               | Glycerin   | Green Line, LLC     | 35.00   |
|   | Clearthix® S                                       | Cellulose Gum, Algin                                 | Alchemy Ingredients | 1.50    |
|   | Evicare® aquatex 80                                | Xanthan Gum  | Evident Ingredients | 0.20    |
| c | Omyadent® 100-OG                                   | Hydroxyapatite, Calcium Carbonate                    | Omya                | 5.00    |
| D | BergaSoft® LG-50 MB                                | Lauryl Glucoside                                     | Berg + Schmidt      | 2.00    |
|   | Natural Benzyl Alcohol                             | Benzyl Alcohol                                       | Green Line, LLC     | 0.30    |
|   | Natural Flavor                                     | Flavor   |                     | q       |

## **Procedure**

- 1. Add Phase A ingredients to a clean mixing vessel and begin mixing with an overhead mixer and propeller.
- 2. In a separate container, preblend Phase B ingredients to create a homogeneous slurry.
- 3. Slowly add Phase B into Phase A with continuous mixing. Increase agitation as needed.
- 4. Transfer batch to a homogenizer or planetary type mixer and slowly add Phase C with continuous mixing. Mix until batch is uniform and free from lumps.
- 5. If using a homogenizer, transfer batch to a overhead mixer with sweep impeller (or continue in planetary type mixer).
- 6. Add Phase D ingredients, one at a time, mixing until each material is uniformly disperse before proceeding to the next ingredient.
- 7. Adjust to target pH with Phase E if needed.

## **How To Use**

Apply a pea sized amount to an extra soft bristle toothbrush and gently brush teeth for two minutes. Expectorate when finished.



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