### **Formulation Sheet**



### **Cool Mint Mouthwash**

ACTS24618

Description: Alcohol-free and PEG-free flavored mouthwash packed with an extreme moisturizing benefit.

**Ingredients:** Water, Propanediol, Betaine, Capryloyl/Caproyl Methyl Glucamide, Sucralose, Lauroyl/Myristoyl Methyl Glucamide, Mentha Piperita (Peppermint) Leaf Extract, Menthol, Gaultheria Procumbens, Eucalyptus Globulus Leaf Extract, Diethyl Succinate, Thymus Vulgaris (Thyme) Leaf Extract

Phase	Volume	Ingredient	INCI	Supplier	Function
A	69.95%	Water	Agua		Solvent
A	4.00%	Genencare OSMS BA	Betaine	IFF	Dry mouth therapy
В	20.00%	Zemea <sup>®</sup> propanediol	Propanediol	CovationBio PDO	Humectant, Solubilization aid, Preservation enhancer, Sweetener, Processing aid
В	3.00%	Glucotain Plus	Caprylyl/Caproyl Methyl Glucamide (and) Lauroyl/ Myristoyl Methyl Glucamide	Clariant	Solubilizer
В	2.00%	Splenda®	Sucralose	Tate & Lyle	Flavor
В	0.50%	Peppermint Extract	Mentha Piperita (Peppermint) Leaf Extract	Advanced Biotech	Flavor
В	0.15%	Menthol	Menthol	Kerry	Flavor
В	0.10%	Methyl Salicylate	Gaultheria Procumbens	Advanced Biotech	Flavor
В	0.10%	Eucalyptus Extract	Eucalyptus Globulus Leaf Extract	Advanced Biotech	Flavor
В	0.10%	Diethyl Succinate	Diethyl Succinate	Advanced Biotech	Flavor
В	0.10%	Thyme Extract	Thymus Vulgaris (Thyme) Leaf Extract	Advanced Biotech	Flavor

#### Procedure

- 1. Mix A phase components until uniform
- 2. Add B phase components together in a separate container in order listed.
- 3. Heat B to 80C with gentle stirring until uniform
- 4. Add B to A with sweep stirring until uniform and clear

# COVATION BIO PDO

## For additional information or samples please contact Customer Service

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#### **Special Formulary Benefits**

- Great-tasting alcohol-free and PEG-free flavored mouthwash packed with an extreme moisturizing benefit.
- ZEMEA provides humectancy, solubilization, processing, and preservative assistance, as well as a touch of sweetness.

Formula provided by: ACT Solutions Corp., Newark, Delaware, USA

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