



## Formulation sheet

# Arctic Mint Mouthwash

**ACTS24500**

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

Phase	Ingredient	INCI name	Supplier	Function	Wt.%
A	Water	Agua		Solvent	69.20%
A	Genencae OSMS BA	Betaine	IFF	Dry Mouth Therapy	4.00%
B	<b>Zemea® propanediol</b>	<b>Propanediol</b>	<b>CovationBio PDO</b>	<b>Humectant, Solubilization Aid, Preservation Enhancer, Sweetener, Processing Aid</b>	<b>20.00%</b>
B	Glucotain Plus	Caprylyl/Caproyl Methyl Glucamide (and) Lauroyl/Myristoyl Methyl Glucamide	Clariant	Solubilizer	3.75%
B	Splenda® Sucralose	Sucralose	Tate & Lyle	Flavor	2.00%
B	Peppermint Extract	Mentha Piperita (Peppermint) Leaf Extract	Advanced Biotech	Flavor	0.50%
B	Menthol	Menthol	Kerry	Flavor	0.25%
B	Methyl Salicylate	Gaultheria Procumbens	Advanced Biotech	Flavor	0.10%
	Eucalyptus Extract	Eucalyptus Globulus Leaf Extract	Advanced Biotech	Flavor	0.10%
B	Thyme Extract	Thymus Vulgaris (Thyme) Leaf Extract	Advanced Biotech	Flavor	0.10%
	Total				100.000%

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

## 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 gentile stirring until uniform.
4. Add B to A with sweep stirring until uniform and clear.

## Distinctives

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.