Theives® Fresh Essence PLUS™ Mouthwash

The ultimate oral rinse, formulated with antimicrobial pure therapeutic-grade essential oils that naturally contain compounds which have been clinically proven to kill microbes that can cause bad breath, plaque, and periodontal diseases like gingivitis. It is formulated with a patented liposome technology (using soy-derived lecithin), which binds the essential oils to the mucus membrane inside the mouth to provide long-lasting germ-killing and breath-freshening protection. As an **all-natural** product, it contains no dyes, no alcohol, no saccharin, and no synthetic flavors or preservatives.

Unlike some commercially available products which contain just the active constituents of eucalyptol and menthol, Thieves Fresh Essence Plus Mouthwash uses the entire essential oil. The complete oil exhibits far stronger antimicrobial power than its active constituents alone. From his research on the essential oil of eucalyptus, Jean Valnet, M.D. made the following statement. "The antiseptic properties of the essences of eucalyptus were much more powerful than those of its principle constituent, eucalyptol."The whole oil is also safer because it contains a natural balance of elements that make it relatively harmless to human tissue.

Ingredients: Deionized water, peppermint floral water, melissa floral water, colloidal silver, pure therapeutic-grade essential oils (as listed below), lecithin, polysorbate 80, steviocide (a naturally sweet plant extract), and tocopherol (vitamin E). Essential Oils:

Peppermint-contains natural menthol.

<u>Thieves</u>-is a proprietary blend of clove, lemon, cinnamon bark, *Eucalyptus radiata*, and rosemary essential oils which has been documented to be highly antibacterial and antimicrobial in nature.

Spearmint-used as a natural flavoring, breath-freshening agent. Vetiver-is high in sesquiterpenes; fixative; helps stabilize essential oils.

Instructions: Rinse mouth with one tablespoon or capful of Thieves Fresh Essence Plus for 30-60 seconds or as needed. Store at room temperature.

Note: according to Wikipedia polysorbate 80 is used as an emulsifier in foods, particularly in ice cream. (Soy) lecithin is also a food emulsifier. Emulsifiers stabilise the product in which they are placed so that oil and water can remain suspended together until used, and then (in this case) help to bind the essential oils to the inside of the mouth. Quoting Wikipedia, "In general, polysorbate 80 is safe and well tolerated, although a small number of people may be sensitive to this substance, and it may be harmful to people with Crohn's disease. Polysorbate 80 is not carcinogenic. Thus, for the vast majority of the population, Thieves mouthwash is safe if ingested. This is extremely important knowing that when one uses a mouthwash there is always some quantity of the liquid that is absorbed or swallowed.