



Preparation and Evaluation of Herbal Shampoo

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Abstract: Herbal shampoo is used to cleansing of the hair also conditioning, smoothing, of the hair surface, good health of hair, hair free of dandruff, dirt grease and lice above all, its safety benefits are expected. Herbal shampoos are the cosmetic preparations that with the use of traditional ayurvedic herbs are meant for cleansing the hair and scalp just like the regular shampoo. They are used for removal of oils, dandruff, dirt, environmental pollution. The advantage of herbal cosmetics is their non-toxic nature, reducing allergic reactions and time-tested usefulness of many ingredients. Thus, in present work, we found good properties for herbal shampoo and further optimization study benefits of herbal shampoo on human use as cosmetic products. Herbal shampoos are the cosmetic preparations that with the use of traditional ayurvedic herbs are meant for cleansing the hair and scalp just like the regular shampoo. They are used for removal of oils, dandruff, dirt, environmental pollution. Herbal Shampoo is a cosmetic preparation which uses herbs, and it is meant for washing hair and scalp just like a regular shampoo. The herbal shampoo was formulated using natural ingredients like *Phyllanthus emblica* (Amla), *Azadirachta indica* (Neem), *Acacia concinna* (Shikakai), *Spindus mokerossi* (Reetha), *Aloe barbadensis* (Aloe vera).

Keywords: Herbal Shampoo, Traditional ayurvedic, *Phyllanthus emblica*, *Azadirachta indica*, *Acacia concinna*.

1. Introduction

From ancient times beyond memory, mankind has been borrowing abundantly from nature to care for their health, skin and hair, as natural ingredients that have preventive, protective and corrective action. The warehouse of cosmetics provides versatile natural ingredients that enhance the beauty of the skin and hair.

Hair is one of the external barometers of internal body conditions. Shampooing is the most common form of hair treatment. The primary function of shampooing is aimed at cleansing of the hair necessitated due to accumulated sebum, dust, scalp debris etc. Various shampoo formulations are associated with hair quality, hair care habit and specific problems such as treatment of oily hairs, dandruff and for androgenic alopecia. Shampoos are liquid, creamy or gel like preparations. The consistency of the preparation depends on the inclusion of traditional soaps saturated with glycerides and natural or synthetic fatty alcohol or the thickening agents (e.g. gum, resin and PEG). Indian women use herbals such as shikkakai and reetha that are natural cleansing agents without harmful effects.

Nowadays natural sources remain attractive primarily when compared to synthetic ones, so herbal shampoos are popular with the consumer when compared to the synthetic one.1

A shampoo is a preparation of a surfactant in a suitable form- liquid, solid or powder- which when used under the specific conditions will remove surface grease, dirt and skin debris from the hair shaft without adversely affecting the user.

