

Review on Tablet Facewash

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Abstract: *There is a huge interest in herbal product due to their remedies compared to synthetic one. Traditional soaps can lead to dehydration of the facial skin, affecting its texture. Face wash is a gentle cleanser that doesn't strip the skin's natural oils. Face wash is a multi-action agent with cleansing, anti-acne, anti-wrinkle, moisturizing, and fairness-improving properties. This work's main goal is to develop compare the natural ingredients in the herbal facewash tablet. This revolutionary skincare the advantages of conventional liquid or gel-based cleansers in a practical, in a convenient, portable, and eco-friendly tablet format. At the moment, the face washes available on the market are creams and gels that need to be stored in large plastic containers or foldable tubes due to their portability issues and because of their aqueous nature its required preservative. The current project mainly focuses on the creation of herbal facewash tablets that overcome the synthetic face washes. In addition to being easily portable, facewash tablets are designed to reduce prices, container size, and the usage of dangerous preservatives. To evaluate factors such as pH, irritability, hardness, friability, thickness, and foaming capacity, and accelerated stability, facewash tablets were prepared with varying constituent concentrations.*

Keywords: Facewash, herbal cosmetics, plant use, tablet facewash, eco-friendly, portable, etc

I. INTRODUCTION

Hygiene is one of important things when it's comes to body care especially for the skin. Skin expose with lot of the problem like sunlight, dust particle, pollution and bacteria, because of this skin loose its elasticity. And causes a lot of skin problems, which is cure by various synthetic products. But they also have side effect. Therefore herbal products were started to use now days and has a lot of demand in whole world. They contain crude plant material with no side effect or minimum side effect.

Cosmetics means to enhance the appearance or glow of the skin. There are various cosmetics for skin, hair, eye, lips, nails, etc. For examples facewash, creams, lotions, powders, shampoo, oils, masks, dyes, hair color, face masks, nail polish, lipsticks, eye liner, etc.

To clean the skin there are many cleansers can be used , it may be facewash or any cleanser cream.

A cleanser removes dirt, makeup, and extra oil from your face. The face can be cleaned using clean milk or cleansing cream, washing solution or refresher, can also use facial wash. Cleaning the facial skin as it were with water without utilizing cleanser gets to be less clean and feels earth is still connected since water cannot clean oil and soil totally, so it takes a few sort of facial wash to clean the confront from the soil connected. The things that are utilized to wash your confront without drying it out are called face washes. Facewash can be used to clean, moisturize, treat acne, decrease wrinkles, and make skin brighter.

A face wash is a gentle cleanser that keep the skin clean, germ-free, smooth and fresh while also moisturizing the Horney layer without causing irritation making the skin appear young and vibrant.(1)



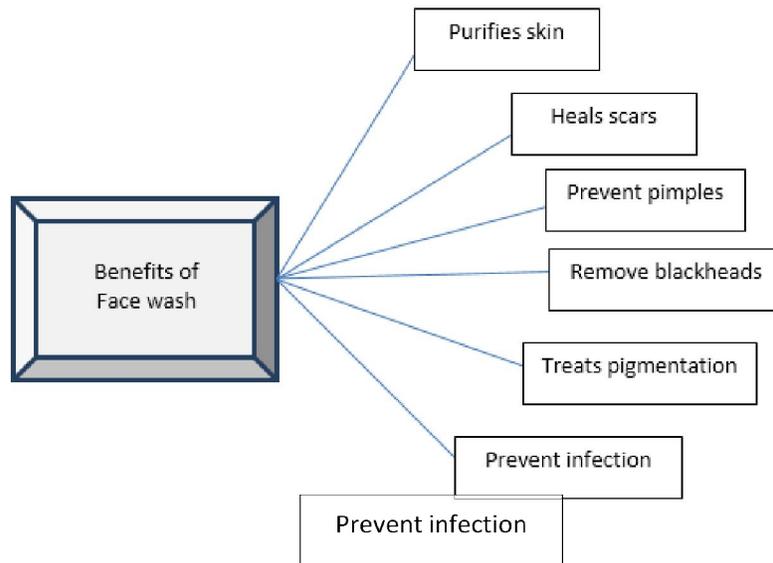


Fig. Benefits of face wash

Cleaning the facial skin only with water without using soap becomes less clean and feels dirt is still attached because water cannot clean oil and dirt completely, so it takes some type of facial wash to clean the face from the dirt attached .(2-3)

Skin lightening substances are thought to work by preventing the development of melanin in melanocytes, therefore reducing the amount of melanin, on the metabolism and production of melanin in the skin. Due to their low toxicity to melanocytes, ingredients that suppress the development of melanin, such as propanediol, evodia rutaecarpa fruit extract, arbutin, kojic acid, and vitamin C and its derivatives, are used in whitening cosmetics.(4)

They are thought to operate in at slightest four diverse ways, counting reestablishing commonality, expanding sebum generation into pores to avoid obstacle, disposing of the propioni bacterium acnes microbes, having anti-inflammatory properties, and influencing hormone levels . Because of the numerous negative impacts that using synthetic medications has on one's health, natural materials are increasingly being used in product composition. (5)

There are different types of face wash in the market according to skin type, flavor, and ingredients. But they all in the form of liquid and gel- based form, which is quiet risky to handle. Not known the sufficient quantity to use for face.



Fig. Different types of face wash

To overcome from liquid face wash new concept is their of tablet face wash. Which is more sufficient than of the liquid and gel based face wash. Facewash tablets are formulated in order to eliminate the disadvantages of synthetic facewashes. Facewash tablets are designed to be cost- effective, small in size and free of harmful preservatives as well as being conveniently portable. Facewash tablets were made with varied concentrations of ingredients and tested pH,



irritation, hardness, thickness, friability and foaming capacity etc. According to the results of this study, the prepared batch F6 creates outstanding foam and exquisite facewash. (6)



Fig. Facewash tablet

A face wash tablet is a type of facial care product that is used to remove pollutants such as oil, filth, dead skin cells, and makeup off the face. It helps to prevent skin disorders like acne and clear pores. As part of a skincare routine, a face cleanser can be used in conjunction with a toner and moisturizer. (7)

Travelling with face wash is always risky, particularly when flying, as it not only takes up important luggage space but additionally, they run the risk of detonating or shattering while in transit. The herbal face wash tablet is meant to be used only once, and its amount is enough to prevent abuse. Face wash tablets minimize the cost, packaging size and the utilization of preservative involved in their preparation and become easily portable.

II. BENEFITS

As consumers become more conscious of the negative impacts of synthetic substances, they favor skincare products that are herbal and chemical-free. Herbal products offer comprehensive skin benefits with fewer side effects.

Tablets are lightweight, portable, and have a longer shelf life than liquid face washes; also, they eliminate packaging waste, making them an environmentally responsible alternative to liquid cleansers.

Tablets provide a fixed amount of product per use, ensuring uniform application and avoiding wastage.

Unlike liquid face washes, there is no risk of spillage or overuse.

By mixing antibacterial, anti-inflammatory, and skin-nourishing herbs, a polyherbal strategy increases efficacy.

Many skin issues like acne, pigmentation, and oiliness can be effectively managed using a polyherbal approach.

Advantages

- Smaller size
- Easy to handle
- Eco- friendly
- Sufficient amount
- Less water content
- Convenience
- No leak problem

Disadvantages

- Require time to dissolve.
- Options are less available in the market as compare to liquid face wash.

III. REVIEW ON LITERATURE

Disha D et.al; 2022: Formulation and evaluation of polyherbal facewash tablets. The main goals of the development and evaluation of a polyherbal facewash tablets were to make it more convenient for individuals, reduce the cost, and make it available to the general public. Conducted an experiment by incorporating tableting technology for facewash



which provides excellent convenience for people while traveling as well as short usage of facewash and reduce the wastage. The created batch F6 produces good foam and exquisite facewash after concluding all comparative investigation of drug and excipients with assessment.

Sindhuja Devaraj et.al; 2021: Formulation and evaluation of consumer friendly facewash tablet. Concluding all the various comparative studies of the drug and their excipients with evaluation, the formulated batch gives an excellent foaming effect and produce a fine facewash.

K. Misar et.al; 2023: The study concluded that the herbal face wash tablet formulation containing Rosa gallica powder and Dead Sea mud powder can be a user-friendly single-use tablet and produces good foam, and gives cleansing and soothing effect to the skin with a good skin condition.

IV. TYPES OF FACE WASH TABLET

In market there are many brand that selling their facewash tablet are:

- Squeaky
- Manitheer Face Wash Tablet
- Feather and Bone Face Wash Tablet
- Rose Crush facial Cleanser Tablet
- Fair wish glutathione effervescent tablet + foaming facewash for all skin + spf50+ sunscreen

Squeaky

These face tablets are small and compact and not only help you remove dust, debris, and perspiration from your face but also perform better than other face washes. (7)



Manitheer Face Wash Tablet

The face wash contains a variety of natural ingredients, including neem, turmeric, and sandalwood. These fixings are known for their anti-inflammatory, antibacterial, and oil-controlling properties. Wealthy in vitamin c. the face wash is non-comedogenic, meaning that it'll not clog pores. It is additionally fragrance-free and hypoallergenic, making it reasonable for indeed the foremost delicate skin.



Feather and Bone Face Wash Tablet

With no liquid to spill, the three-ingredient single-use tablet facial cleanser is extra great because it won't take up any space in your bag. Made with all natural starch, Fuller's earth, and sandalwood, the tablets easily dissolve into a silky paste when water is added.



Rose Crush facial Cleanser Tablet

The exact quantity of product needed for a single wash is contained in each tablet, which is also vegan, cruelty-free, soft on skin, paraben-free, and fragrance-free. With sleeves and inserts printed using biodegradable FSC paper and soy ink, the environmentally friendly packaging is packaged in a recyclable aluminum container.

A Singaporean startup called JOMO Studio believes in a lovely world where everything is possible. They employ plant-based chemicals that are never tested on animals, make sure the packaging is made of materials free of plastic, and create beauty products with components free of hormone disruptors or carcinogens.



Fair wish glutathione effervescent tablet + foaming face wash for all skin + spf50+ sunscreen

Our Glutathione Effervescent Tablet is specially formulated with powerful antioxidants that help to protect your skin from environmental damage. The tablet promotes skin brightening and collagen synthesis for a youthful appearance. The effervescent tablet is easy to consume and convenient to take on the go. Glutathione is a natural substance produced by the body, but levels can be depleted due to aging, stress, and environmental factors. The tablet is also rich in vitamin C, which helps to brighten and even out your skin tone. Experience the transformative power of our Glutathione Effervescent Tablet for yourself. Incorporating the tablet into your daily routine is an easy and effective. Our Face wash gently cleanses and exfoliates, removing impurities and dead skin cells for a fresh, revitalized look. Enriched with Glutathione, the Face wash helps to reduce the appearance of dark spots and uneven skin tone.





V. RESULT

A more modern form of skincare product, face wash tablets are made to make washing your face easier and more portable. These tablets are usually activated with water, turning into a frothy cleanser that functions similarly to a conventional face wash.

VI. CONCLUSION

From above study, it can be state that face wash tablet can be user friendly, eco- friendly, easy to use and carry while travelling. There is no risk of leak during transport and required less water content. This innovative approach to the cosmetics industry has a big effect on skin. They are portable, lightweight, and easy to use, making them ideal for travel and on-the-go skincare routines. Compared to conventional liquid cleansers, face wash tablets provide a practical and environmentally responsible option. They are perfect for travel and on-the-go skincare regimes because they are lightweight, portable, and simple to use.

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