

RESEARCH PAPER ON HERBAL LIPSTICK

Onkar S. Sangar*, Kunal D. Sutar, Shrushti B. Sawant, Rutika D. Harshad, Aishwarya C. Patil and Dr. Santosh A. Payghan

Department of Pharmacology, Vasantidevi Patil Institute of Pharmacy, Kodoli Tal- Panhala,
Dist., Kolhapur (MH).

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***Corresponding Author**

Onkar S. Sangar

Department of
Pharmacology, Vasantidevi
Patil Institute of Pharmacy,
Kodoli Tal- Panhala, Dist.,
Kolhapur (MH).

ABSTRACT

Cosmetics have become one of the daily necessities of all groups in society every year, with users being informed of new cosmetic products of the latest trend. Lipstick is one of the beauty products that dictates the unique market. Lipstick is a cosmetic product that contains pigments, oils, waxes, and emollients that apply color, texture and protection to the lips. Many types of lipstick exist like many other types of cosmetics, lipstick is usually, but not only, worn by women. The use of lipstick goes back to ancient times. The main purpose of this work is to create and test the natural lip gloss from the Beta vulgaris taproot color using natural color and reduce the side effects of synthetic. The purpose of this extracted work is to remove pigments

from Beta vulgaris taproot, to increase the formula of lipstick Correction and to check the prepared texture. Skin color especially the skin of the face and lips is an ancient practice that dates back to prehistoric times. Nowadays the use of such a product has increased and the choice of color palettes, texture and gloss has changed and become wider. This can be seen from the fact that the lips are marked with hundreds of different colours to meet the needs of women. Current research is being done to create a lip balm with herbal ingredients, as lip balm is one of the most important cosmetics to be used by women. Attempts and experiments on Herbal Cosmetics are also gaining momentum in the global market as these are a priceless natural gift for improved function and side effects or side effects. The concept of beauty and the use of natural cosmetics is as important as humanity and civilization. Herbal cosmetics as the name suggests are natural and do not contain all the harmful artificial chemicals. The current work was aimed at making herbal lipstick using various natural ingredients such as concentrated juice of pomegranate seeds (*Punica granatum*), shikakai, dried ginger powder,

lemon juice, coconut oil, beeswax, paraffin wax, strawberry essence, vanilla essence and more open.

KEYWORDS: Cosmetics, Herbal lipstick, Formulation, Evaluation, Colour, Ingredients, side effect, safe.

INTRODUCTION

In accordance with D&C 1940 Act and the laws of 1945, cosmetics means any article intended to be sprayed, poured, rubbed or sprayed, or applied, or applied to the human body or any part of cleansing, to beautify, to promote or to change appearance. Includes any articles intended for use as part of cosmetics. Cosmetics are used to enhance the appearance of the human body. Drugs, baby products, bath oils, bubble baths, bath salts, butter and many other types of products are in high demand in developing and developed countries. The demand for herbal cosmetics is greatly increased as they are skin friendly without side effects. Often herbal cosmetics are also called natural cosmetics. Vegetable cosmetics are made by preparing a natural base first in which one or more natural ingredients are added. Herbal cosmetics are the latest trend in the field of beauty and fashion. These beauty products provide the right nutrients, improve health and ensure user satisfaction compared to synthetic cosmetics

What is Lipstick ...???

Lipstick is a cosmetic product that contains pigments, oil waxes and emollients that use color, texture and lip protection. In herbal lipstick many natural ingredients are found safe on the lips.

Lipstick contains wax, oil, antioxidants and emollients. Wax provides structure in solid lipstick. The lipstick can be made of several particles such as honey, ozokerite and candelilla wax. Various oils and fats are also used on the lipstick, such as olive oil, mineral oil, cocoa butter, lanolin, and petrolatum.

It is a cosmetic product to enhance the beauty of women. Herbal lipsticks are used to convey attractive color, texture and protect the lips. These lipstick preparations are harmless to our lips and have no side effect.

They are the most popular cosmetics and are available in a variety of styles, designs and packaging of lipstick. Lipstick with many benefits should protect the lips from dryness and cracking.



Fig: - 1.

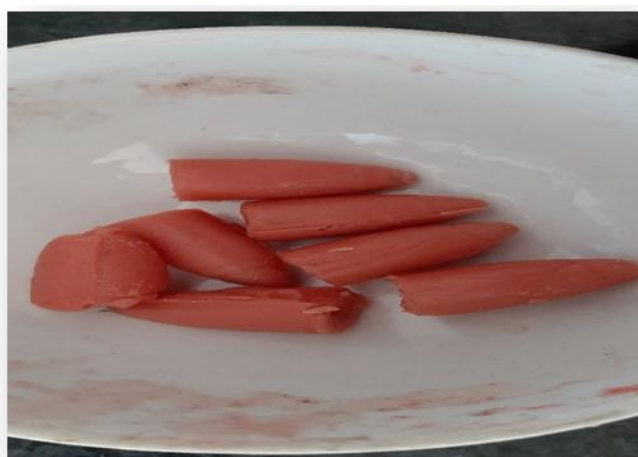


Fig: - 2.

Advantages of Natural Lipsticks over existing Synthetic ones

- ❖ Herbal dyes are non-toxic, highly lipophilic, antioxidant and anti-microbial anti-inflammatory and are used for leukoderma especially on the lips.
- ❖ Colorant has different original colors from purplish red, ruby red, beetroot purple, dark violet, pastel red, red pale, red purplish, rose red, deep magenta, dark purple, orange, violet deep.
- ❖ In these colors, with different combinations, other shades can be found.
- ❖ Color can be changed to different colors with organic and inorganic acid and bases.

Herbal lipsticks having ideal characteristic

- Smooth and easy to use.

- It is not irritating and non-toxic.
- Plastic, odor, color, texture and packaging are required.
- Stable during life on the shelf and does not bloom and sweat during oral storage
- Relax the youth and bloom and should not be dry.
- Required plastic.
- Fragrant aroma and taste.

Procedure

- Weight of all ingredients in a porcelain container. Place a porcelain vase in a water bath and all ingredients are melted.
- Then the beeswax is mixed with olive oil regularly.
- Then add acacia to the side. Pigment and orange juice are also added as a dye, Antioxidant and preservative.
- Soft white paraffin is applied as it softens the lips.
- He then added vitamin E as the new cell grew and became smoother.
- Strawberry flavoring agent is essential.
- Then fragrant spices are added.
- Store in the refrigerator.
- Cover the top layer with a sharp knife and remove the stick with the mold.
- Apply lipstick using flame fast fashion gives gloss to the top layer of lipstick.
- Perform soft temperature tests.
- Apply lipstick to the lipstick container.



Fig: - 3.



Fig: - 4.

Table no. 1 -Formulation Table.

General Formulation Sr. No	Ingredients	Quantity	Roles
1	Bees Wax	14g	Thickening Agents
2	White soft paraffin	6g	Base
3	Olive Oil	5ml	Moisturizing Agent
4	Pigment	1g	Binder
5	Acacia	1g	Additive
6	Orange Juice	1ml	Antioxidant
7	Vitamin E	1ml	Antioxidant
8	Strawberry essence	1ml	Colouring Agent



Fig: - 4.



Fig: - 5.



Fig: - 6.

Uses of Ingredients

1) Bees Wax

- It is a firm agent.
- Honey wax is used in lip-balm, lip-gloss and hand cream.
- Honey wax can help the lips.
- Honey wax helps to keep the skin moisturized.
- Honey wax is widely used in cosmetic products.

2) White soft Paraffin

- It is used in many cosmetic and personal care products such as lipstick, lotion, cream.
- Reduced skin contact.
- Used as an emollient.
- It helps to restore skin smoothness, softness and flexibility

3) Olive Oil

- Soft supple lips.
- High hydration is used.
- Relief from cracked and wrinkled lips.
- Provides natural SPF Protection.

4) Pigment

- Inorganic pigment used in lipstick.
- Used as a binder.
- Provides a clear gloss on the lips.

5) Acacia

- It is an emulsifying and suspension agent.
- Increases the viscosity of the lipstick.
- Color barrier.
- Used for demolition.
- Maintaining lipstick size.

6) Orange Juice

- Very good for dry lips and is a universal shade.
- It is used on healthy lips and prevents cell damage.

- Reduce inflammation.
- It should fight the urge to lubricate.
- It protected against colds.
- Using oral smoothness.

7) Vitamin E

- Vitamin E can be added to almost anything, even lips and mascaras.
- Because it is a global ingredient, it is difficult to find products that do not contain the right product for you.
- Vitamin e is an ingredient in herbal lipstick.
- Used to prevent and treat fine lines and wrinkles.
- Its soft lips.

8) Strawberry Essence

- Used in herbal lipstick ingredient.
- The role of strawberry essence is a flavouring agent.
- Natural lipstick.
- It gives a different color and taste of herbal lipstick.
- Softens the lips, nourishes and protects against environmental impact.

9) Perfume

- Used as a fragrance.
- Used to create a more natural scent.
- Used to give off a pleasant aroma.



Fig: - 7.



Fig: - 8.

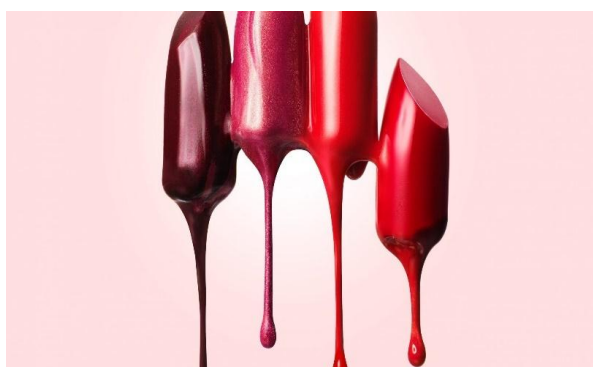
**Fig: - 9.****Fig: - 10.**

Evaluation of Herbal Lipstick

It is very important to keep the same standard of herbal lipstick, keeping this concept in mind made with herbal lipsticks tested on parameters such as melting point, breaking strength, force of application, ground variability etc.

1. Melting point

The determination of the melting point is important as it is an indication of the limit of safe storage. The melting point of the lipstick designed to be determined by the capillary tube method, the capillary was filled and stored in capillary resources and first noticed that the product was gradually melting. After a while the product seen was completely melted. The above procedure was performed 3 times and the melting point was observed in all formations.

**Fig no:-12: Melting point of lipstick.**

2. Breaking point

Breaking point was done to determine the strength of lipstick. The lipstick was held horizontally by the socket inch away from the support edge. The weight was gradually

increased by a certain amount (10gm) at a certain interval of 30 seconds and the weight at which the breaks were considered a point of fracture.



Fig: - 13: Breaking point of Lipstick.

3. Force of application

It tests the relative strength of the application. A piece of dark brown paper kept in the balance of the shadow graph and lipstick was placed at an angle of 45° to cover an area of 1 sq. M. Inch until completely covered. Pressure reading is an indicator of working capacity.

Table 2. Evaluation of formulated herbal lipsticks (F1 to F5)

Sr.no.	Evaluation parameter	Inference				
		F1	F2	F3	F4	F5
1.	Color	Brownish yellow	Brownish yellow	Brownish yellow	Brownish yellow	Brownish yellow
2.	pH	6.43+0.30	6.71+0.22	6.89+0.12	6.72+0.13	6.66+0.21
3.	Skin irritation test	No	No	No	No	No
4.	Melting point	60-61	61-63	59-62	60-61	63-63
5.	Breaking point	31	30	30	31	32
6.	Thixotropy character	9	10.2	10.5	9.8	9
7.	Force of application	Good	Good	Easy	Easy	Poor
8.	Perfume stability	+++	++	+	+++	++
9.	Surface anomalies	No defect	No defect	No defect	No defect	No defect
10.	Aging stability	Smooth	Smooth	Smooth	smooth	Smooth
11.	Solubility test	Chloroform	chloroform	chloroform	chloroform	chloroform

CONCLUSION

This study provides a guide to the use of herbal ingredients in the preparation of lipstick with little or no lipstick effects that show good properties such as lightness, shining, spreading, and smoothness of the lips. The findings of the study also provide guidance on the effects of the ingredients towards physical properties consumer acceptance of lipstick formulations.

RESULTS AND DISCUSSION

The present work formulation and evaluation of herbal lipsticks was aimed to formulate a lipstick using herbal ingredients with a hope to minimize the side effects as produced by the available synthetic ones. Hence, from present investigation it was concluded that this formulated herbal lipstick has better option to women with minimal side effects though a detailed clinical trial may be done to access the formulation for better efficacy.

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