



# CREATIONS de UiTM

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## e-PROCEEDING

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## MOREBAC: More-Beautiful-Adds-Confident Cleansing Milk

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### ABSTRACT

Today's teenagers and adults are very concerned about facial skin care. Most of them have problems with dry skin and oily skin which can be said to be caused by several factors. Among the factors that affect this problem are weather factors and age factors. This problem can also be linked to the use of facial cleansers that do not suit the skin. Our innovation, "MOREBAC (More – Beautiful – Adds – Confident)" milk cleansing from bottle container to plastic airless vacuum pump. The use of a that container is different from others, can be widely marketed because of the uniqueness of the design. Perfect in a smaller container and easy to carry and not easy to spill. It helps teenagers and adults with skin problems. This product is said to be two in one because it can be used as a cleanser and can be used as a make-up remover. The objective of this innovation is to increase self-confidence, and make the skin look more beautiful and healthier. Moreover, it is able to deal with skin problems and is able to make teenagers and adults self-confident in daily life. MOREBAC products are believed to be made from natural ingredients that have many advantages for treating skin cells. Hope the innovation of MOREBAC can go further and better and provide many benefits, especially for those responsible for skin health.

**Keywords:** facial skin care; skin problems; cleanser; make-up remover.

### 1. INTRODUCTION

Teenage facial skin is quite sensitive to the chemicals in facial cleansers that are in the market. Chemicals such as sodium lauryl sulfate (Desiree Stordahl, June 22, 2021) and (Debra Jaliman, MD on February 29, 2024) can cause teenage skin to become dry and irritated, high school students also usually don't bring face wash to school because face wash containers are quite large, spillable and difficult to carry. Therefore MOREBAC (more – beautiful – adds – confident) is an innovative product which is believed to be made from natural ingredients that have many advantages for treating skin cells. This innovative product is said to be two in one because it can be used as a cleanser and can be used as a make-up remover. We produced a product called MOREBAC that helps teenagers and adults have skin problems. Natural ingredients in MOREBAC products are Castor Oil, Sweet Almond Oil, Jojoba Oil, Rosemary Extract, Rose Hip Oil, Sweet Orange Oil, Vitamin E and Emulsifier Oil. Among the benefits of MOREBAC product innovation is that it contains Rosemary Extract that can tighten and refresh skin tissue, deal with skin inflammation and can stimulate blood circulation well. In addition, MOREBAC contains Castor Oil which can slow down the aging process, stimulate collagen production, helps overcome skin hyperpigmentation and makes the skin tighter help you be

more flexible. Next, Sweet Almond Oil can help to balance, heal and nourish the skin. Sweet Almond Oil is also rich with vitamin A and vitamin B, which can help moisturize the skin. In addition, there is also Jojoba Oil and vitamin E that help treat acne, helps brighten the skin, make the skin look radiant and can remove freckles. MOREBAC also contains Sweet Orange Essential Oil which can improve skin complexion and stress reduction. Emulsifier Oil that can control sebum secretion and protect skin cells. This advantage is very helpful for teenagers and adults who strive to maintain the beauty of their skin and increase self-confidence. To overcome the problem of face wash containers that are quite large, easy to spill and difficult to carry, the next innovation is to use airless vacuum pump technology plastic containers. Airless pump technology is a convenient and effective packaging solution that minimizes product waste, improves shelf life, and dispenses an exact amount of product. (Paramount global, Jan 27, 2023)

## 2. METHODS

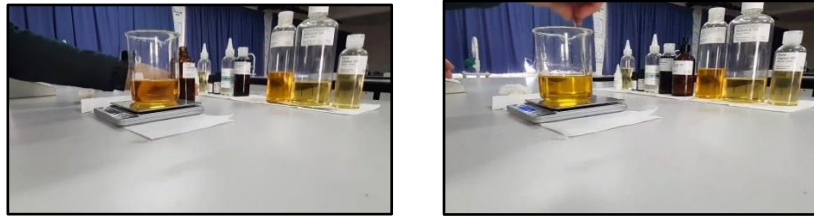
### 2.1 Ingredients For 100 grams of Morebac

1. 10 g Castor Oil
2. 55 g Sweet Almond Oil
3. 27 g Jojoba Oil
4. 0.5 g Rosemary Extract
5. 0.5 g Rose Hip Oil
6. 1 g Sweet Orange Essential Oil
7. 1 g Vitamin E
8. 5 g Emulsifier Oil

### 2.2 Procedure

1. The prepared equipment rinsed by distilling water and wiped it dried.
2. Hands need to be washed first before starting the mixing of materials.
3. Make sure the place of preparation was cleaned and lined with paper or tissue.
4. Prepared the ingredients that have been measured.
5. Mix Castor Oil, Sweet Almond Oil, Jojoba Oil, Rose Hip Oil, Rosemary Extract into a beaker and stirred with spatula evenly.
6. Emulsifier oil was added and stirred.
7. The Sweet Orange Essential Oil and Vitamin E was added and stirred evenly.
8. The liquid is stored and packaged in a 10 ml volumetric airless vacuum pump technology plastic container.





**Figure 1.** Processing of the MOREBAC



**Figure 2.** MOREBAC

### 3. RESULTS AND DISCUSSION

#### 3.1 Novelty

Interestingly, as MOREBAC is made from natural ingredients, it could help those who have skin problems. These ingredients can shrink facial pores, balance facial skin tones, prevent skin aging and help with acne problems. The use of bottle spray for MOREBAC is different from the others. This product can be widely marketed because of the uniqueness of the design. It will make it easier for the user to see the quantity of the product and it can avoid waste. The size of airless vacuum pump technology plastic container is made for travel-friendly purpose and cost-effective. This packaging is also easy to use and not easy to spill. Ideal for quick recovery of skin vitality in the office, outdoor, home and etc. Thus, simple to use, pocket size. The mini size can put it in handbag, purse, school bag and even pockets and use it anytime and anywhere.

#### 3.2 Users Feedback

As a result of our observations, MOREBAC users are very satisfied with our innovation product. They give positive feedback. Users are also convinced that MOREBAC can make their facial skin healthier, more beautiful and moister. This will increase their self-confidence. Moreover, the product is great, nourishes, radiant and healthy and definitely recommend this product to anyone who suffers from oily skin.



When I'm doing my daily routine, my face often feel greasy. By using this product, my oily skin can be controlled and I'm not worried anymore about my skin. Due to my sensitive skin, I rarely buy products for washing my face because I am worried about my skin. But now, This product does not damage my skin despite using very often !

-Jannah Razak -



What a surprise! This product is really helpful to maintain the moisture of my skin. Of course I'll suggest my family to buy as well!  
This cleanser is great for any skin type. It works well on my dry skin as well as my husband's oily prone skin. A little bit goes a long way .

- Hana -

### 3.3 Table

**Table 1.** Morebac in 100 percent

Material	%
Castor Oil	10
Sweet Almond Oil	55
Jjoba Oil	27
Rosemary Extract	0.5
Rose Hip Oil	0.5
Sweet Orange Essential Oil	1
Vitamin E	1
Emulsifier Oil	5
Total	100

(Ruxton, C et al., 2016)

## 4. CONCLUSION

The innovation of MOREBAC can go further and better. This is because MOREBAC uses natural ingredients which can help reduce skin problems for those who care about facial skin care with a guarantee. This products innovation can provide many benefits, especially to those responsible for skin health. Among other things, it allows the skin health department to reduce the rate of skin diseases with this skin health is guaranteed.

## ACKNOWLEDGEMENT

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## REFERENCES

Abdul Ghaffar, M.N. (2003). Reka bentuk tinjauan soal selidik Pendidikan. (Master's thesis). Universiti Teknologi Malaysia.

Jansen, D. (2021). What Is Research Methodology? Simple Definition. Grad Coach. Retrieved from <https://gradcoach.com/what-is-research-methodology/>

100% PURE (2023). A User-Friendly Guide to Natural Cleansers from <https://www.100percentpure.com/blogs/feed/a-user-friendly-guide-to-natural-cleansers>

Paramount Global (2023) 5 Benefits of Airless Pump Technology – from [www.paramountglobal.com](http://www.paramountglobal.com)

Debra Jaliman, MD (2024) Sodium Lauryl Sulfate from <https://www.webmd.com/beauty/what-to-know-sls>.

Desiree Stordahl (2021) Sodium Laureth Sulfate from <https://www.paulaschoice.com/ingredient-dictionary/ingredient-sodium-laureth-sulfate>