

TRAINING IN THE MAKING OF DISHWASHER SOAP FOR GROWING THE ENTREPRENEURSHIP SPIRIT OF STUDENTS AT SMA NEGERI 4 PEMATANG SIANTAR

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Abstract

A very good business opportunity for students of SMA Negeri 4 Pematang Siantar because the location of the school is very strategic with residential communities. Adjacent to community settlements is a very good opportunity for them. Through community service carried out by the Efarina Siantar University Community Service Team, it helps them and motivates them to develop their entrepreneurial spirit. Students wish to increase their pocket money and create jobs for the local community. After this community service activity, partners need support and assistance regarding legal aspects and aspects of making liquid dish soap.

Keywords: Training, Entrepreneur

INTRODUCTION

Every day humans certainly carry out all kinds of activities related to cleaning, be it cleaning themselves to cleaning everything that supports their activities. Soap is known as a product that can clean all kinds of dirt that sticks to oneself and objects used by humans. One of them is a product for washing dishes and cooking utensils, which of course is very necessary for cleaning food residues and dirt that sticks to eating and cooking utensils.

Soap is a material used for washing clothes, furniture, bodies, etc., which is made from a mixture of alkali and triglycerides from fat. Soap is made chemically through a saponification reaction or also called a saponification reaction. In this process the fatty acids will be hydrolyzed by the base to form glycerin and crude soap. The soap will then be processed again to perfect it until it reaches the user. (Dayah 2013).

Since the last few decades, dishwashing soap in the form of liquid has been preferred by many households. This is because the material dissolves easily in water and the results are not disappointing besides smelling good after washing. Its daily use makes liquid soap an indispensable product in household life. For this reason, it is better for the household, both mothers and other household members, if they are able to make their own liquid soap for cleaning furniture for their own use, especially since it can be produced to be sold in the area where they live.

This is what drives us to carry out community service activities as one of the activities that must be carried out by lecturers to complete the Tridharma of Education by providing training in making dishwashing liquid soap in the community where we teach, namely State Senior High School 4 Pematang Siantar. This activity will be held on May 23 2022 in the classrooms of SMA Negeri 4 Pematang Siantar from 10.00 to 12.00 WIB.

We give this training to high school students with the hope that they will be able to try making their own and selling it after this training is given. In addition to the soap-making ingredients that are easy to get and its manufacture is also easy to try. The purpose of this training is none other than so that the students of SMA Negeri 4 Pematang Siantar

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are able to take the initiative to use their free time as best as possible to be filled with activities that are useful and generate money if sold.

This dishwashing liquid soap when in production in large quantities, can be used as income to increase financial income and become a livelihood. As well as supporting low entrepreneurial growth in Indonesia due to low economic growth, high unemployment, income inequality..

METHOD

The method used in this community service activity is to make the first extension. Then after holding counseling and further training is direct practice with students. The form of this community service activity is by making dishwashing liquid soap which aims to make students at SMA Negeri 4 Pematang Siantar skilled. This activity is still a motivator, because at SMA Negeri 4 Pematang Siantar itself, in general, their activities and knowledge are still lacking in knowledge about making dishwashing liquid soap, so motivation needs to be given to be able to arouse enthusiasm to carry out these activities.

RESULTS AND DISCUSSION

Contents Results and Discussion

Based on the purpose of this activity is to provide training and counseling to students, especially at SMA Negeri 4 Pematang Siantar for making dishwashing soap. The materials needed are:

1. Water 15 liters
2. Texapon 1000 gr
3. SLS 500 gr
4. Citric Acid 50 gr
5. NaCl 1000 gr
6. deodorizer
7. Dye

Tools used :

1. Dishwashing soap dispenser
2. Bucket
3. Wood for stirring
4. Funnel
5. Cup

Cfig make:

1. Dissolve Texapon in 5 liters of water,
2. Dissolve SLS in 5 liters of water,
3. Dissolve NaCl in 5 liters of water,
4. Dissolve citric acid in 200 ml of water,
5. Mix Texapon, SLS, Citrid Acid stir until evenly distributed,
6. Then add NaCl stir until thickened,



7. Add coloring and fragrance to taste.

PCounseling on Making Dishwashing Soap at SMA Negeri 4 Pematang Siantar.

CLOSING

Conclusion

From the implementation of the training carried out by the Service Team at SMA Negeri 4 Pematang Siantar it can be concluded that:

1. By providing training in making dishwashing soap, students' knowledge, especially in SMA Negeri 4 Pematang Siantar.
2. Processed products into dishwashing soap can provide additional income in student households in particular.
3. PerYou will also carry out additional activities, namely in the form of training on making brands for promotion in the market so that you can make this dishwashing soap an icon SMA Negeri 4 Pematang Siantar in particular.

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