**ABSTRACT**

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**The influence of a dose of the use of sodium hypochlorite ( NaClO ) 5.25 % against the number of germs in street vendors lesehan malioboro 2012**.

One of the problems that looked at street vendors who sells food is cleanliness, pengolahan penyajiannya good way and way. Leaching cutlery only by using a tub laundering and rinsing. In the manner of leaching as it does not effective in reducing the number of germs in cutlery said. So as to be menimbulkan penyakit because consumption of foods that are not guaranteed sanitation and created the image of bad for traders. Of sodium hypochlorite ( NaClO or NaOCl ) 5.25 % is one type of whitener that can be used in disinfection of water. The use of sodium hypochlorite of this can be said to be safe when the dose and long pemajanannya appropriate, and easily obtained di pasaran. It is to facilitate trader in law.

This type of research is a research experiment with using approach Pretes Postes With Control Group Design. Research is done in two locations Merchant Five Feet, namely PKL Malioboro cross-legged sitting Cross-legged I PKL Cross-legged II. The subject of the research is sodium hypochlorite (NaClO or NaOCl) 5.25% as disinfection, research material object is the number of germs Dinnerware. The test used is the One Way Anova with sig = 0.05.

Research results by using a dose of 7 ml, 14ml and 21 ml sodium hypochlorite 5.25% capable of lowering the number of germs Dinnerware 40,56%, 49.7% and 57,54% for traders as well as Five Feet Cross-legged I 38,94%, 49,56% and 58,83% for Merchant Pavement Cross-legged II. This means there is the influence of soaking sodium hypochlorite 5.25% to the number of germs Dinnerware. The conclusions of this study is there is the influence of soaking sodium hypochlorite 5.25% to the number of germs Dinnerware on the second leg of a five-Maliooro Traders Cross-legged. With the most effective dose results in a decrease in the numbers of germs 7 ml of sodium hypochlorite 5.25%

**Key words: Sodium hypochlorite 5.25%, The Number of Germ, Dinnerware**

**Bibliography: 1988-2011**