

Abstract

Waste production always increases every year, especially plastic waste which always contributes to total waste production. This is because, plastic is very often used in human life, such as food wrappers, drinking water bottles, packaging, etc. The plastic itself is a synthetic polymer material that is divided into many types based on physical, mechanical, and chemical properties. Based on its nature, in receiving heat, plastic can be classified into two major parts, namely thermoplastic and thermosetting plastic. Thermoplast plastic is a type of plastic that becomes soft in high temperature (hot) conditions and hardens when the temperature is low, making it easy to mold and recycle, while thermosetting plastic is a plastic that is formed through a process of adding certain chemicals so that it hardens and cannot be softened again even though are in high-temperature conditions. Plastic contains more than 100 types of highly toxic chemicals. Chemical substances that are harmful to health are additives, namely in the process of making plastic to improve the quality of plastic materials. Additives in plastics are carcinogenic. Exposure to carcinogenic substances in the body will greatly affect the endocrine system and can last a long time in the human body. With this plastic waste problem, people must understand and be more aware of the many negative impacts of plastic waste. Through this design, the illustrative work will be created as a medium of information related to the bad impact of plastic waste in the surrounding environment. The illustration will be made by using mixed media and processed plastic waste by a hot press machine that produces plastic sheet which will be used as a canvas.

Keyword : Plastic, Illustration, Recycle, Information Media.