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ANEXO 14

HAZARDOUS WASTE MANAGEMENT PLAN GENERATED BY
GUAYAQUIL LUBRICATORS

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ABSTRACT

In today's Guayaquil city, used lubricants are considered a source of pollution harmful to the natural environment, according to INEC report in our country Ecuador, the generation of used mineral oils is significant, this bad practice for hazardous waste management has several decades, this research analyzes the environmental performance of 14 establishments, that were diagnosed with the exploratory method and surveys corroborated with the methodology qualitative evaluation of environmental impacts of Leopold "cause-effect, for the water resource a monthly generation of 1041 m³ of residual water was determined, which should comply with table 8 discharge limits for sanitary sewer systems of Ministerial Agreement 097A 2015, as well as the generation of 7270.66 gallons of contaminated mineral oil, for the human resource the risk of exposure to hazardous substances without the use of personal protective equipment, for human resources the risk of exposure to hazardous substances without the use of personal protective equipment, for this reason, the "Management Plan for Hazardous Waste Generated by Lubricadoras de Guayaquil" is presented in this investigation.

KEY WORDS: Lubricators, hazardous waste, environmental management.