

## **ABSTRACT**

*One of the management functions used to support and maintain reliable human resources is the appliance of human resources maintenance function. The maintenance of workers' physical condition can be achieved by applying Occupational Health and Safety Program and Labor Service and Insurance Social Program. According to Sucipto (2014:2), Occupational Health and Safety Program is an effort to create protection and security from the risk of work accidents which endanger the physical, mental, and the emotional conditions of the workers, the companies, society, and the environment. The purpose of the study is to analyze dominant factors which affect the occupational health and safety of the workers in PT. Indo Acidatama Tbk. based on the International Labor Organization's practical code of safety in the use of chemicals at work.*

*The type of study used is descriptive study with quantitative method. The sampling technique uses non probability sampling with incidental sampling type. The data collection was done by distributing 50 questionnaires to employees of PT. Indo Acidatama Tbk.*

*Based on the results of data processing with factor analysis, one factor is formed which is occupational health and safety factor, with the general responsibility of the company as the dominant factor that has the largest correlation which is 99,3%.*

**keywords:** *occupational health and safety, ilo practical code, factor analysis*