

ABSTRACT

Risks may occur in the working process such as risks on working safety and health which cause some disturbance on either work forces or company's future. This disturbance could be problems on safety, and health.

Methods used in this research is quantitative, started with observation on production process, hazard identification, and informations on accidents/incidents happened as well as employees' information and MSDS.

Hazard indentifications need to be done in the working process in order to be able to anticipate the possibilities of safety disturbance which in the end will be used to protect the company, work forces, assets and production process from risk of losses due to accidents/incidents.

*The preventive actions on accidents on workplace refer to SMK3 Per.05/MEN/1996 on the element **3.3.3. Preventive Actions** and element **4. Measurements and Evaluations** as well as sub element **4.1 Inspections and Tests** with the root cause as the activity objects .*

The research can be concluded that With preventive actions, , measurements-evaluations as well as inspections and tests on accident's root cause also the fulfillment of regulation on all activities could preventh accident.