

ABSTRACT

Teachers use whiteboards written on using whiteboard marker pens. The solvents in the whiteboard marker pen ink are toxic and irritants making chemical safety necessary in schools. Chemical safety is the prevention of the short and long term adverse effects to humans and the environment from the production, storage, transportation, use and disposal of chemicals. The use of chemicals therefore requires an understanding of what makes the chemicals dangerous as well as its both acute and chronic hazards. This study sought to establish the safety knowledge, attitude and practices of teachers on use of dry erase ink. The study design was Cross Sectional with 224 respondents. Questionnaires were used to collect data on the level of knowledge and attitude of teachers while observation checklist was used to collect information on the teachers' practices. Only 0.6% had good knowledge on safety issues of the dry erase while 64.8% had positive attitude towards its use. The teachers had poor safety practices on the use of dry erase. This study concludes that teachers are not knowledgeable and lack of knowledge coupled with positive attitude leads them to poor safety practices. It recommends training of teachers on chemical safety of dry erase.

Keywords: Attitude, Chemical safety, Knowledge, Practices, Teachers.