

## **ABSTRACT**

### **INFLUENCE OF SMOKE LIQUID FROM RUBBER TREES AS COAGULANT TOWARD QUALITY OF RUBBER CRUMBS**

**By**

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Rubber trees have 20-25 years productivity before cutting for renewing and leave behind larges rubber logs trees. The aim of this research was to know the effect of acetat acid concentration of rubber wood smoke to the quality of rubber crumbs

The treatment were three levels of concentration of liquid used rubber wood smoke (6,8,10%) and 2% of formic acid as coagulant. The paremeter of this research is rubber's mass, dirt content, ash content, level of substance evaporates, and color.

The result show that by following SNI 06-1903-2000 the best effect of liquid rubber wood smoke as coagulant was 6% concentration. It produced rubber crumbs that clasity as SIR 3 CV.

Keywords: acetat acid, formic acid, rubber wood smoke liquid