



University of Technology

Department of Chemical Engineering



Graduation Project Proposal Format

Advisor: Dr. Wallaa A. Noori Co-Advisor: Afraa Hilal Kamel

Branch: Chemical Processing Engineering

Academic Year: 2014-2015

Groups No. : (14)

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Project Title: Vinyl Acetate from Ethylene and Acetic Acid .

Specific objective: Vinyl acetate is an organic compound with the formula $\text{CH}_3\text{CO}_2\text{CHCH}_2$. A colorless liquid with a pungent odor , it is the precursor to polyvinyl acetate , an important polymer in industry . It is used mainly for the production of polymers and copolymers , e.g. , for paints (mainly dispersion) , adhesives , textile and paper processing , chewing gum , and for the production of poly(vinyl alcohol) and polyvinylbutyral .

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