

# Profitable Project Investment Opportunity in Acetates Production

## Description:

### Profitable Project Investment Opportunity in Acetates Production. Ethyl and Butyl Acetate Manufacturing Business

#### Ethyl acetate

Ethyl acetate is a moderately polar solvent that has the advantages of being volatile, relatively non-toxic and non-hygroscopic. It is an important green organic solvent with excellent dissolving ability and quick-drying property. Ethyl acetate (structure shown above) is the most familiar ester to many chemistry students and possibly the ester with the widest range of uses. Esters are structurally derived from carboxylic acids by replacing the acidic hydrogen by an alkyl or aryl group. Ethyl acetate itself is a colourless liquid at room temperature with a pleasant "fruity" smell, b.p. 77°C.

#### Common Uses of Ethyl Acetate

Ethyl acetate is manufactured on a large scale, as over 1 million tons are produced annually in the world. This chemical is used commonly due to its low cost and agreeable aroma.

- Nail polish remover
- Cigarettes
- Glue
- Paint (as an activator or hardener)
- Confections (as an artificial flavor)
- Perfume

Ethyl acetate has many uses, such as artificial fruit essences and aroma enhancers, artificial flavours for confectionery, ice cream and cakes, as a solvent in many applications (including decaffeinating tea and coffee) for varnishes and paints (nail varnish remover), and for the manufacture of printing inks and perfumes.

Ethyl acetate is most commonly used as a solvent (due to its dilution properties). As a high purity solvent, it is used in cleaning electric circuit boards and as a nail polish remover. At a lower purity, it can be used as in printing, pharmaceuticals, perfumes, food, decaffeination of tea/coffee and a carrier solvent for herbicides. Ethyl acetate is also used in coating formulations for wood furniture, agricultural, construction equipment, mining equipment and marine uses. It is also naturally produced in wine during the fermentation process. The main user end markets of these product are the electronics, cosmetic, printing, food and coatings industries.

#### For more details download PDF file

**Keywords:** Ethyl Acetate Production and Manufacturing Process, Ethyl Acetate Production, Production of Ethyl Acetate, Production of High-Purity Ethyl Acetate, Preparation of Ethyl Acetate, Ethyl Acetate, Ethyl Acetate Manufacturing Process Pdf, Ethyl Acetate Uses, Ethyl Acetate Production Plant, Ethyl Acetate Production Process Flow Diagram, Process for Ethyl Acetate Production, Method of Producing Ethyl Acetate, Manufacture of Ethyl Acetate, Ethyl Acetate Production Plant, Ethyl Acetate Production Process

**Created At:** 22 Jun, 2018