



# Acetic Acid



**SNAP SHOT**  
Raw material  
PET production  
Synthetic Fibres  
Oil & Gas

## Appearance

- Acetic Acid is a clear, colourless liquid with an acid taste and vinegar-like odour. It is fully miscible in all proportions with water, ethyl alcohol and ester.

## Description

- Acetic Acid is the main component of vinegar and has a distinctive sour taste and pungent smell. Acetic Acid solution is a hydrophilic solvent, similar to ethanol. With a moderate relative static permittivity, it dissolves not only polar compounds but also non-polar compounds Inc. oils and elements such as sulphur and iodine.

## Properties

- ✓ Boiling Temperature - 118°C
- ✓ Freezing point - 16.35°C
- ✓ Melting temperature - 17°C

## Key Applications

- Key raw material for the production of vinyl acetate monomer (VAM), acetic anhydride and the acetate esters.
- It is used as a reaction promoter in the production of purified terephthalic acid (PTA) which is used to manufacture polyethylene terephthalate (PET)
- PET is used in synthetic fibres and beverage, food and plastic bottles.
- Acetic acid is also used as an etchant in electronics fabrication and in a wide range of other industrial processes.
- Acetic acid can also be employed in oil and gas applications as an iron and scale control inhibitor and in oil and well stimulation as an acidiser to improve flow.

## Pack Sizes

