

# Acrylic Acid Production from Propylene

## Description:

### Acrylic Acid Production from Propylene. Business Ideas & Opportunities in Petrochemicals Sector

Acrylic acid (2-propenoic acid) is a highly reactive carboxylic acid that can react with itself to form polyacrylic acid, which is used as an absorbent in hygiene products. It also can react with alcohols to form acrylates (esters) that are used in a wide range of polymers. However, polymers commonly called acrylic (Plexiglas, textiles, etc.) contain acrylate monomers but are often produced from chemicals other than acrylic acid.

## Applications

- Chemical compounding
- Chemical intermediate
- Detergent
- Industrial water treatment

## Uses

Acrylic acid is used in the manufacture of plastics, in latex applications, in floor polish, in polymer solutions for coatings applications, emulsion polymers, paint formulations, leather finishing's, and paper coatings. Acrylic acid is also used as a chemical intermediate.

One of the main applications is in the manufacture of superabsorbent polymers that can soak up large amounts of liquid and are used mainly in diapers and other hygiene products.

**For more details download PDF file.**

**Keywords:** #Acrylic\_Acid\_from\_Propylene, #Acrylic\_Acid\_Production, #Acrylic\_Acid, Process for Producing Acrylic Acid from Propylene, #Production\_of\_Acrylic\_Acid\_from\_Propylene, Acrylic Acid Pdf, Acrylic Acid Preparation, Acrylic Acid Production And Manufacturing Process, Acrylic Acid Manufacture, Acrylic Acid Uses, Acrylic Acid Production Process, Process for Production of Acrylic Acid, Acrylic Acid Manufacturing Process, #Acrylic\_Acid\_Production\_Business, Acrylic Acid Industry, Acrylic Acid Manufacturing

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