

# Ethylene Glycol Manufacturing Industry

## Description:

### Ethylene Glycol Manufacturing Industry. Chemical Business Ideas for Aspiring Entrepreneurs

Ethylene glycol is a chemical commonly used in many commercial and industrial applications including antifreeze and coolant. Ethylene glycol helps keep car's engine from freezing in the winter and acts as a coolant to reduce overheating in the summer. Other important uses of ethylene glycol include heat transfer fluids used as industrial coolants for gas compressors, heating, ventilating, and air-conditioning systems, and ice skating rinks.

Ethylene glycol also is used as a raw material in the production of a wide range of products including polyester fibers for clothes, upholstery, carpet and pillows; fiberglass used in products such as jet skis, bathtubs, and bowling balls; and polyethylene terephthalate resin used in packaging film and bottles. Many of these products are energy saving and cost efficient as well as recyclable.

In addition to its use in antifreeze, ethylene glycol is used as an ingredient in hydraulic fluids, printing inks, and paint solvents. It is also used as a reagent in making polyesters, explosives, alkyd resins, and synthetic waxes.

Ethylene glycol is a synthetic liquid substance that absorbs water. It is odorless, but has a sweet taste. Ethylene glycol is used to make antifreeze and de-icing solutions for cars, airplanes, and boats. It is also used in hydraulic brake fluids and inks used in stamp pads, ballpoint pens, and print shops.

**For more details download PDF file.**

**Keywords:** #Ethylene\_Glycol, #Ethylene\_Glycol\_Production, #Mono\_Ethylene\_Glycol\_Production, #Ethylene\_Glycol\_Manufacture, #Ethylene\_Glycol\_(EG)\_Production\_and\_Manufacturing\_Process, Ethylene Glycol Plant, Ethylene Glycol Production Pdf, Ethylene Glycol Uses, Mono-Ethylene Glycol Process Flow Diagram, #Production\_of\_Ethylene\_Glycol, Chemical Industry, Ethylene Glycol Plant, Manufacturing Process of Ethylene Glycol, Ethylene Glycol Manufacturing, Manufacture of Ethylene Glycol, Process for Preparing Ethylene

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