

# Maleic Anhydride Manufacturing Business

## Description:

### **Maleic Anhydride Manufacturing Business. Commercial Production of Maleic Anhydride. Highly Profitable Chemical Business Ideas**

Maleic anhydride is an organic compound with the formula  $C_2H_2(CO)_2O$ . It is the acid anhydride of maleic acid. Maleic anhydride is a colorless white solid which has a pungent odor. Maleic anhydride is produced by vapor-phase oxidation of n-butane and is biodegradable under aerobic conditions in sewage sludge as well as in soil and water. Maleic anhydride is a precursor to compounds, used for water treatment, detergents, insecticides and fungicides, pharmaceuticals, and other copolymers. It is also used in personal care products, and as artificial sweeteners and flavor enhancer in the food industry.

Maleic anhydride is a colorless or white solid with an acrid odor. Maleic anhydride is a very versatile molecule that lends itself to many applications requiring a number of properties and functionalities. With three active sites (two carboxyl groups and one double bond), it is an excellent joining and cross linking agent. Its major end use, representing well over half of global demand, is in the manufacture of unsaturated polyester resins, where its cross-linking abilities are important.

Maleic anhydride is used widely as there has been a change in the preference towards stronger and lighter fiberglass composite materials in construction, aerospace, automotive, and turbine industries. It is used in the production of gamma-butyrolactone, 1, 4-butanediol, and tetrahydrofuran.

Maleic anhydride is used in the production of unsaturated polyester resin as well as in the manufacture of coatings, pharmaceuticals, agricultural products, surfactants, and as an additive of plastics.

**For more details download PDF file.**

**Keywords:** #Maleic\_Anhydride, #Manufacture\_of\_Maleic\_Anhydride, #Maleic\_Anhydride\_Manufacture, #Maleic\_Anhydride\_(MA)\_Production\_and\_Manufacturing\_Process, #Production\_of\_Maleic\_Anhydride, #Commercial\_Production\_of\_Maleic\_Anhydride, Maleic Anhydride Production, #Maleic\_Anhydride\_Production\_Process, Production Process of Maleic Anhydride, Maleic Anhydride Uses, Maleic Anhydride Manufacture, Maleic Anhydride Uses and Applications, Maleic Anhydride Manufacturing Process, #Manufacturing\_Process\_of\_Maleic\_Anhyd

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