

Chemical Chains

Chemistry is essential to our economy and plays a vital role in the products that make our lives and our world healthier, safer, more sustainable, and more productive. Chemicals are needed to support a wide range of industries, including building and construction, automotive, medical and agriculture.

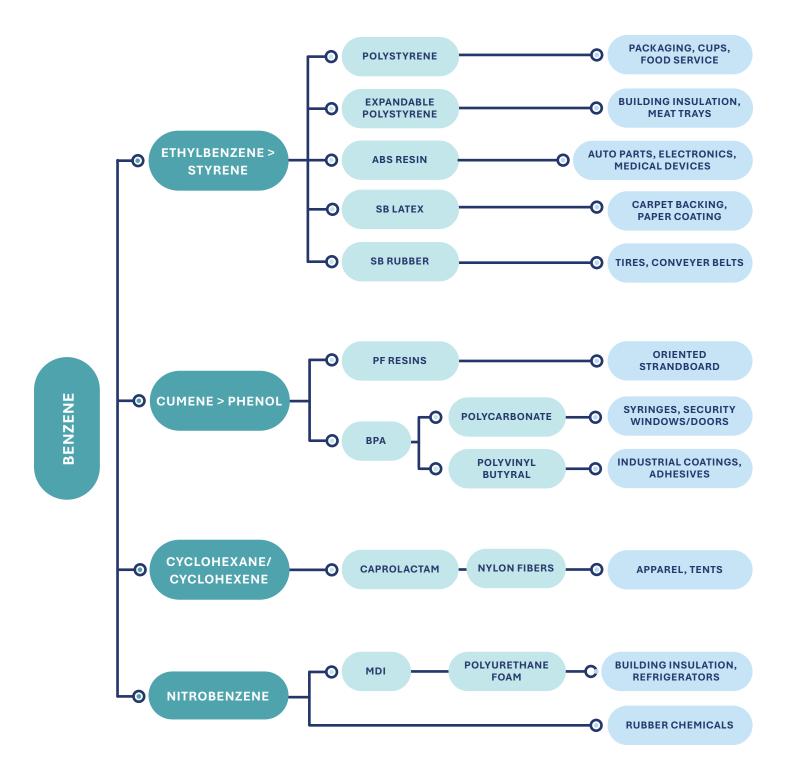
To meet this demand, chemical manufacturers use a variety of feedstocks to create several basic or commodity chemicals. These chemicals are used to make other chemicals and other manufactured goods or used to aid in the processing of other goods. More than 90% of all organic chemistry is derived from these seven petrochemicals.

TOLUENE XYLENE ETHYLENE NATURAL GAS NATURAL GAS LIQUIDS CRUDE OIL COAL **PROPYLENE OTHER FEEDSTOCKS** (E.G., RENEWABLES, **BIOMASS) BUTADIENE & OTHER C4 HYDROCARBONS METHANOL AMMONIA** 202410-120 **CHLOR-ALKALI**

BENZENE

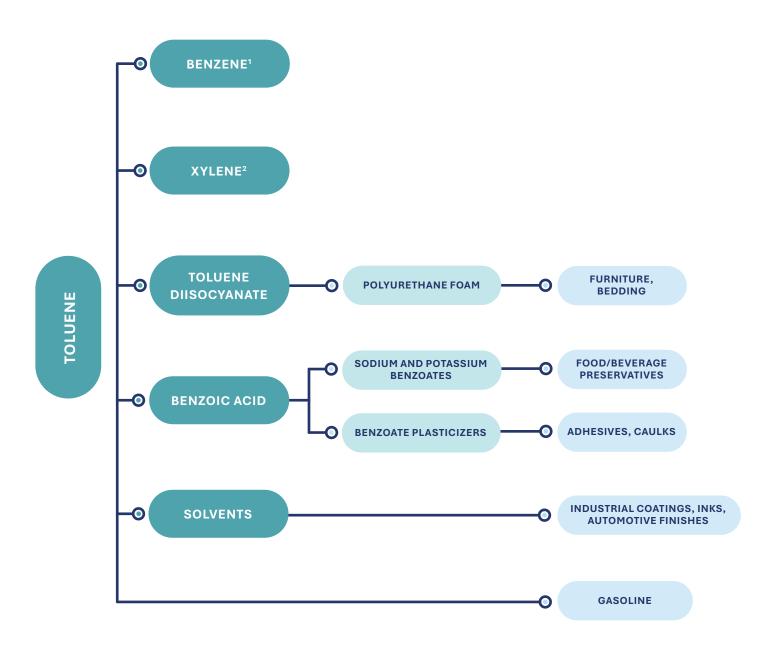
Benzene Chain





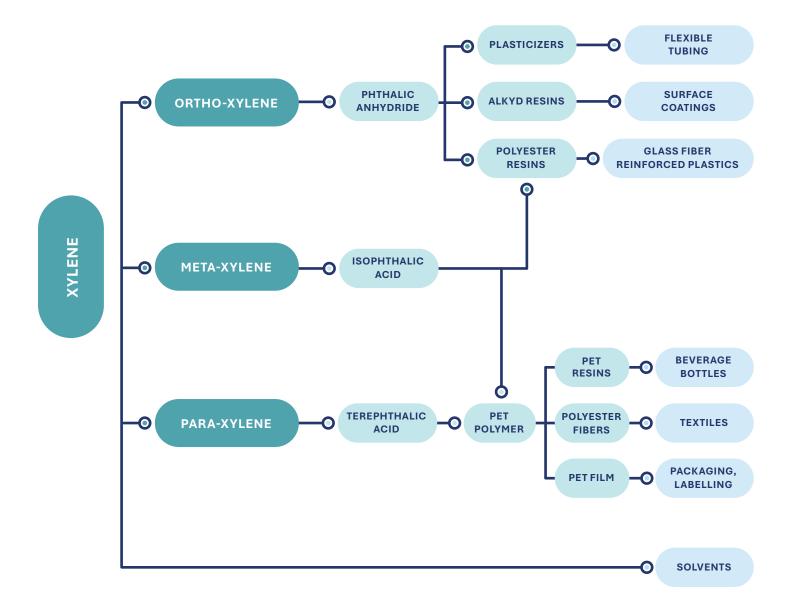
Toluene Chain





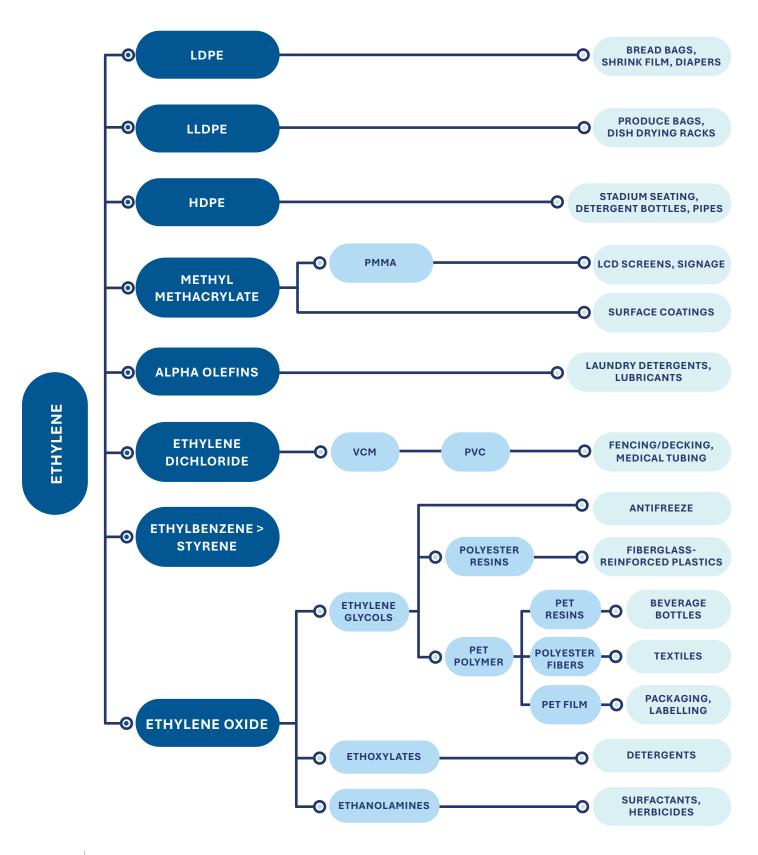
Xylene Chain





Ethylene Chain

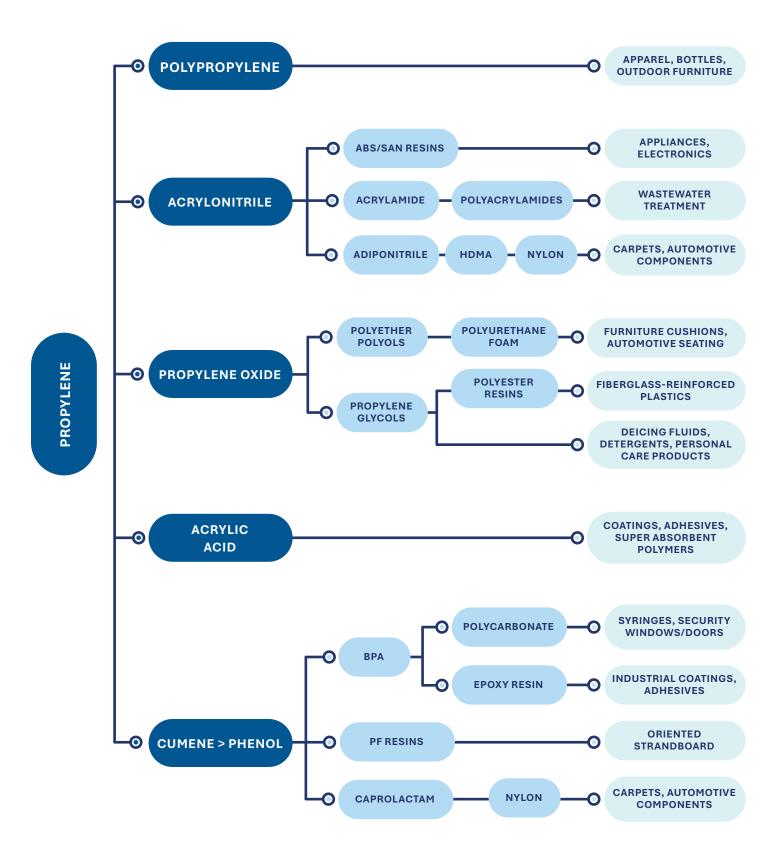




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Propylene Chain

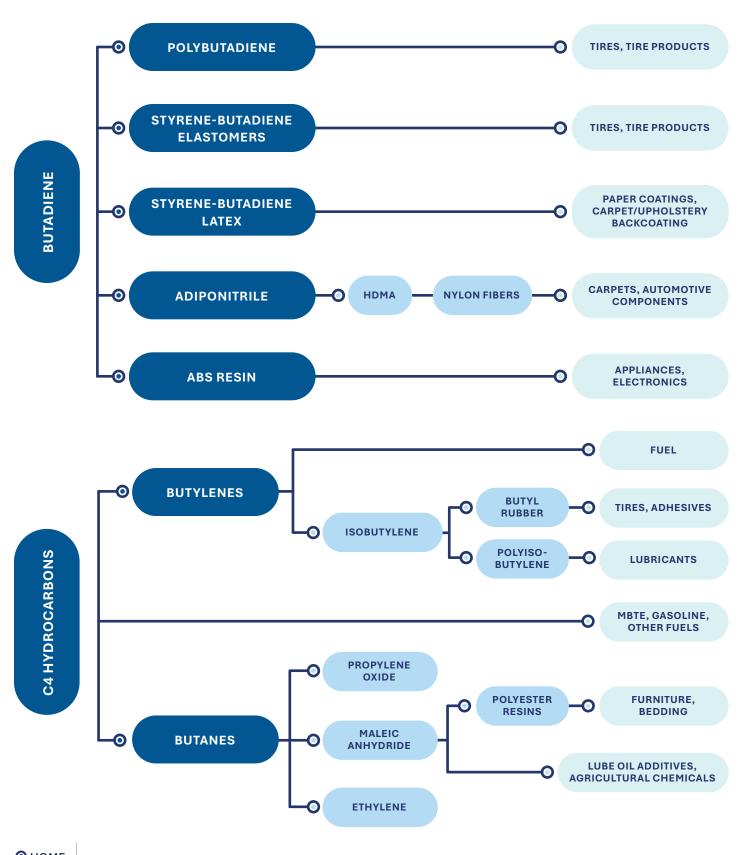




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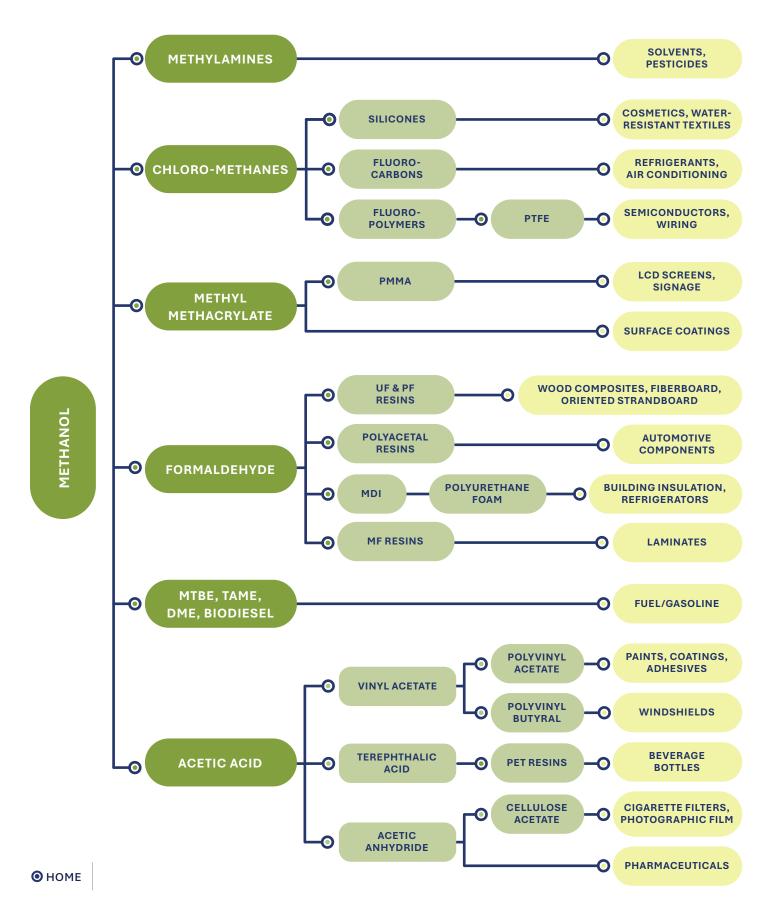
Butadiene & Other C4 Hydrocarbons Chains





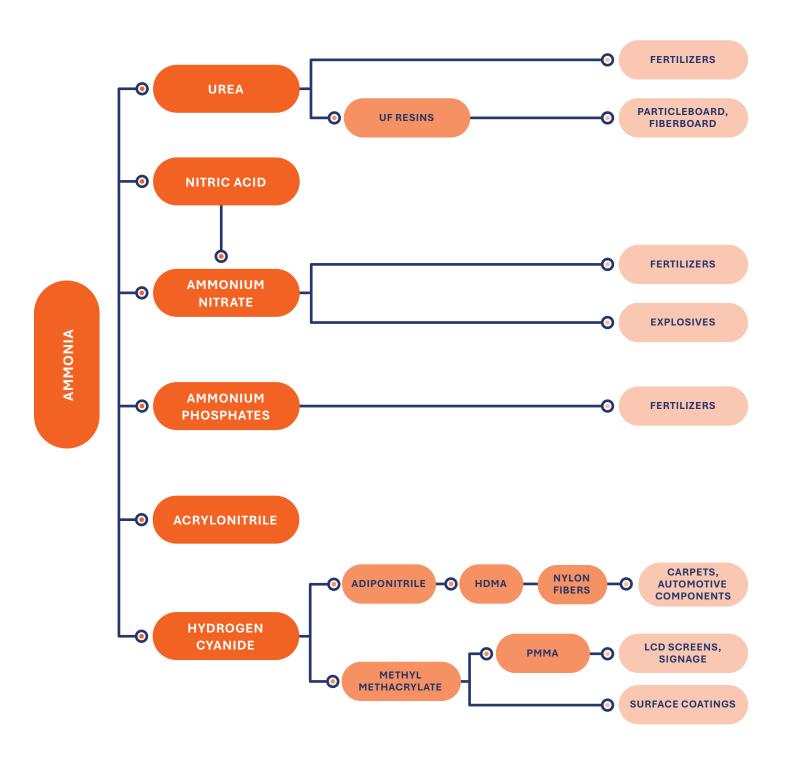
Methanol Chain





Ammonia Chain





Sodium Chloride (Salt) Chain



