

Global Phthalic Anhydride and Derivatives Market Research Report 2017-2027

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Abstracts

SUMMARY

Phthalic anhydride is a toxic, white solid crystalline compound in various forms or a clear molten liquid, with an irritating odor. It is slightly soluble in hot water, hydrolysing to phthalic acid. PA is soluble in alcohol and carbon disulphide. It reacts with strong oxidants and responds violently when heated with copper oxide or sodium nitrite, to cause an explosion hazard. Phthalic anhydride is obtained from oxidation of o-xylene or naphthalene in presence of a catalyst usually a vanadium/titanium pentoxide. Plasticizers are the important application area for phthalic anhydride, followed by unsaturated polyester resins (UPR) and alkyd resins. Phthalates are derivatives of phthalic anhydride, they are a family of chemical compounds primarily used to make polyvinyl chloride (PVC) or vinyl flexible and pliant. Phthalates are the most commonly used plasticizers in the world and are categorized as high phthalates and low phthalates, depending on their molecular weight. Among the important plasticizers, DOP and DINP are more commonly used phthalate plasticizers.

The global Phthalic Anhydride and Derivatives market will reach xxx Million USD in 2022 with CAGR xx% 2022-2027. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

O-xylene Catalytic Oxidation

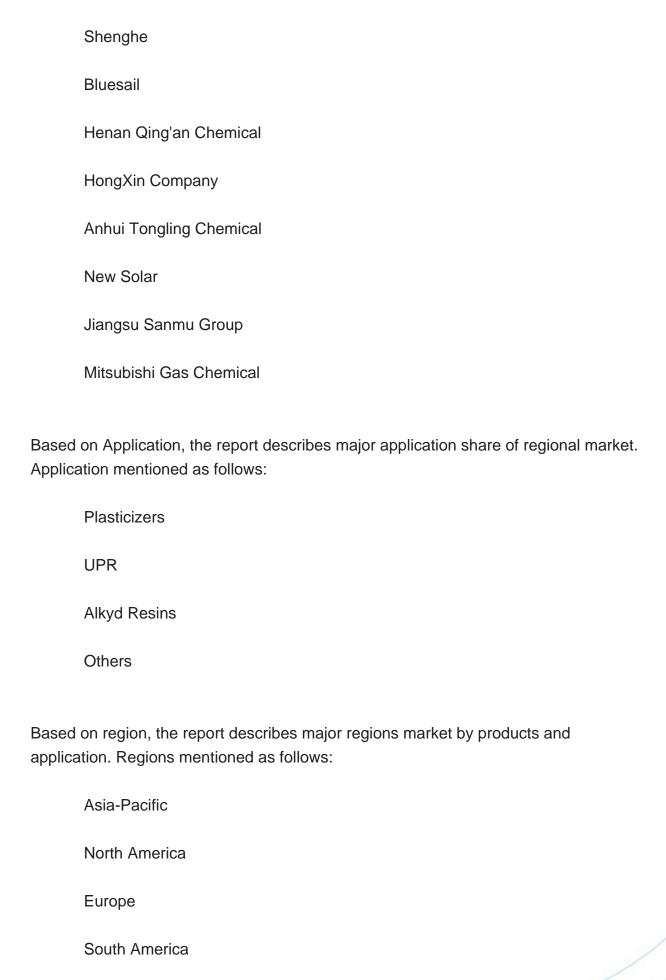


Naphthalene Catalytic Oxidation

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

BASF
ExxonMobil
Aekyung
Thirumalai
Stepan
Koppers
UPC Group
Polynt
Proviron
Lanxess
CEPSA
Uralkhimprom
IG Petrochemicals
Nan Ya Plastics
Deza
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Middle East & Africa



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