

# Global Phthalic Anhydride and Derivatives Market Research Report 2015-2025

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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 2020 with CAGR xx% 2020-2025. 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

Perstorp

Shenghe

Bluesail

Henan Qing'an Chemical

HongXin Company

Anhui Tongling Chemical

New Solar

Jiangsu Sanmu Group

Mitsubishi Gas Chemical

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

Plasticizers

UPR

Alkyd Resins

Others

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

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