

# Global and Regional Phthalic Anhydride and Derivatives Market Research Report 2017

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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.

Market Segment as follows:

By Region

Asia-Pacific

North America

Europe

South America

Middle East & Africa

### By Type

O-xylene Catalytic Oxidation

Naphthalene Catalytic Oxidation

### By Application

Plasticizers

UPR

Alkyd Resins

Others

### By Company

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

The main contents of the report including:

Section 1: Product definition, type and application, global and regional market overview;

Section 2: Global and regional Market competition by company;

Section 3: Global and regional sales revenue, volume and price by type;  
Section 4: Global and regional sales revenue, volume and price by application;  
Section 5: Regional export and import;  
Section 6: Company information, business overview, sales data and product specifications;  
Section 7: Industry chain and raw materials;  
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