

Global Phthalic Anhydride and Derivatives Market by Manufacturers, Regions, Type and Application, Forecast to 2021

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Abstracts

'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.'

Scope of the Report:

This report focuses on the Phthalic Anhydride and Derivatives in Global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

Market Segment by Manufacturers, this report covers

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

Market Segment by Regions, regional analysis covers

North America (USA, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America, Middle East and Africa

Market Segment by Type, covers

O-xylene Catalytic Oxidation

Naphthalene Catalytic Oxidation

Market Segment by Applications, can be divided into

Plasticizers

UPR

Alkyd Resins

Others

There are 13 Chapters to deeply display the global Phthalic Anhydride and Derivatives market.

Chapter 1, to describe Phthalic Anhydride and Derivatives Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Phthalic Anhydride and Derivatives, with sales, revenue, and price of Phthalic Anhydride and Derivatives, in 2015 and 2016;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2015 and 2016;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Phthalic Anhydride and Derivatives, for each region, from 2011 to 2016;

Chapter 5, 6, 7 and 8, to analyze the key regions, with sales, revenue and market share by key countries in these regions;

Chapter 9 and 10, to show the market by type and application, with sales market share and growth rate by type, application, from 2011 to 2016;

Chapter 11, Phthalic Anhydride and Derivatives market forecast, by regions, type and application, with sales and revenue, from 2016 to 2021;

Chapter 12 and 13, to describe Phthalic Anhydride and Derivatives sales channel, distributors, traders, dealers, appendix and data source.

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