

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Phosphate Ester Market 2018, Forecast to 2023

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Abstracts

Phosphate ester, is an ester derived from an alcohol and phosphoric acid. It can be also called as organophosphate because these molecules have a phosphate group bonded to carbon. Phosphate ester is widely used in pesticides, lubricants, surfactants, flame retardants.

Scope of the Report:

This report focuses on the Phosphate Ester 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.

USA, Europe and China are the main consumption areas. During 2011 and 2015, USA phosphate esters consumption increased from 37668 MT to 42553 MT, while Europe phosphate ester consumption increased from 32740 MT to 37443 MT. Due to the fast development of automobile industry, China phosphate esters consumption surged to 36817 MT with an average growth rate of 12.32%.

Considering the demand of downstream industry, market participants think that the phosphate ester will have a promising market potential in the future.

The worldwide market for Phosphate Ester is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Chemtura

Dow

ExxonMobil

Akzo Nobel

Elementis Specialties

Solvay

Ashland

IsleChem

BASF

Custom Synthesis

Croda

Stepan

Eastman

Colonial Chemical

Clariant

Lanxess

Castrol Limited

Kao

Ajinomoto

Fortune

Zhenxing

Ankang

Xinhang

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

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

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

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Monophosphate

Diphosphate

Triphosphate

Market Segment by Applications, can be divided into

Flame Retardants

Lubricants

Cleaning Products

Others

There are 15 Chapters to deeply display the global Phosphate Ester market.

Chapter 1, to describe Phosphate Ester Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Phosphate Ester, with sales, revenue, and price of Phosphate Ester, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Phosphate Ester, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Phosphate Ester market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Phosphate Ester sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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