

# Global CHPTAC Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

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## Abstracts

CHPTAC is an abbreviation of 3-chloro-2-hydroxypropyltrimethyl ammonium chloride. Chemically CHPTAC is known as Liquid Cationic Etherification Agent with a molecular formula  $C_6H_{15}Cl_2NO$ . CHPTAC has a molecular weight of 188.10. CHPTAC is widely used in paper industry, petroleum industry, water treatment industry, commodity chemical industry and others. CHPTAC is a colorless transparent fluid with a PH value between 3.0-5.0 and a density of 1.16 when stored at 20 °C. At room temperature, CHPTAC is a liquid cationic etherification agent. CHPTAC finds its applications in cationisation of starch, synthesis of carnitine salts, quaternisation of guar protein and cellulose.

Scope of the Report:

This report focuses on the CHPTAC in global market, especially in North America, Europe, Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, types and applications.

Market Segment by Manufacturers, this report covers

Dow

SKW Quab Chemicals

Sachem

Chemigate

LOTTE Fine Chemicals

Shubham Starch

Dongying Guofeng

Shandong Tiancheng

Dongying J&M

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)

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

Market Segment by Type, covers

CHPTAC 69%

CHPTAC 65%

Market Segment by Applications, can be divided into

Paper

Textile

Water Treatment

Oil & Gas

Others

There are 15 Chapters to deeply display the global CHPTAC market.

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

Chapter 2, to analyze the top manufacturers of CHPTAC, with sales, revenue, and price of CHPTAC, 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 CHPTAC, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the key regions, 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, CHPTAC market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

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

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