

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) CHPTAC Market 2018, 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 69% water solution and is a liquid cationic etherification agent. CHPTAC is advantageous due to its transparent, odorless with impurity content less than 25PPM. CHPTAC finds its applications in cationisation of starch, synthesis of carnitine sals, quaternisation of guar protein and cellulose.

SCOPE OF THE REPORT:

This report focuses on the CHPTAC 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.

The worldwide market for CHPTAC 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

Dow

Shandong Tiancheng

Dongying J&M

Chemigate

Weifang Greatland

SKW Quab Chemicals

Sachem

Dongying Guofeng

Shubham Starch

Others

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

Purity 69%

Purity 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 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, 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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