

Propionic Acid & Derivatives Market By Applications (Animal Feed & Grain Preservatives, Food Preservatives, Herbicides, Cellulose Acetate Propionate) & Geography – Global Trends & Forecasts To 2018

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Abstracts

Propionic acid is a three-carbon carboxylic acid with a molecular formula of $\text{CH}_3\text{CH}_2\text{COOH}$. It is a clear, colorless liquid with a pungent odor. It is commercially manufactured by the hydrocarboxylation of ethylene in the presence of nickel carbonyl catalyst. Propionic acid and derivatives are largely used as feed and food preservatives. It inhibits the growth of molds and bacteria. Propionic acid is also used to make some specialized propionates, such as cellulose acetate propionate (CAP), which is a useful thermoplastic. The other applications of propionic acid and derivatives include herbicides, pharmaceuticals, and solvents. Propionic acid may cause irritation to the human body in case of contact, so various health organizations are involved in continuously monitoring its exposure levels.

The global market for propionic acid & derivatives has grown significantly during the past few years and is expected to grow at a more rapid pace in the next five years, mainly driven by the growing demand from feed preservatives, grain preservatives, and food preservatives. Europe emerged as the largest market of propionic acid & derivatives mostly driven by the ban imposed on the antibiotics in some applications since 2006. The demand for propionic acid & derivatives in the European region is likely to remain healthy due to huge demand for the feed and grain preservatives segment. The U.S. is the largest single market for propionic acid & derivatives across the globe. The propionic acid & derivatives consumption in other countries had improved over the past few years and is expected increase further over the near term. The major propionic acid & derivatives market production facilities are located in developed markets, such as

in Germany, the U.S., the Netherlands, Sweden, and Canada. Thus, these countries will remain major exporters of propionic acid and derivatives. Countries like Spain, France, India, Brazil, South Africa, Russia, etc. will remain major importers of propionic acid & derivatives.

This study basically aims to estimate the global market of propionic acid & derivatives for 2012, and to project the expected demand of the same from 2013 to 2018. This market research study provides detailed qualitative and quantitative analysis of the global propionic acid & derivatives market. It provides a comprehensive review of major market drivers, restraints, opportunities, winning imperatives, challenges, and key issues in the market. The market is further segmented and forecasted for major countries like the U.S., Canada, the Netherlands, Germany, Spain, China, U.K., etc. The market is also segmented on the basis of applications of propionic acid. We have used various secondary sources such as encyclopedia, directories, and databases to identify and collect information useful for this extensive commercial study of the propionic acid & derivatives market. The primary sources—experts from related industries and suppliers—have been interviewed to obtain and verify critical information as well as to assess the future prospects of propionic acid & derivatives.

Competitive scenarios of the top players in the propionic acid & derivatives market are discussed in detail. We have also profiled leading players of this industry with their recent developments and other strategic industry activities. These include: BASF SE (Germany), The Dow Chemical Company (U.S.), Perstorp (Sweden), Eastman Chemical (U.S.), Niacet Corporation (U.S.), etc.

Scope of the report:

This research report categorizes the global market for propionic acid & derivatives on the basis of applications and geography, forecasting volumes, value, and analyzing trends in each of the submarkets.

On the basis of applications:

The propionic acid & derivatives market is segmented on the basis of industry applications, such as animal feed & grain preservatives, food preservatives, herbicides, cellulose acetate propionate, and others. Each application is further described in detail in the report with their volumes and value forecasts.

On the basis of geography:

Key countries including Spain, France, Germany, Italy, the Netherlands, China, Japan, the U.S., Canada, etc.

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