

2018 Top 5 Glyoxylic Acid Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

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Abstracts

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Glyoxylic acid or oxoacetic acid is an organic compound that is both an aldehyde and a carboxylic acid. Glyoxylic acid is a liquid and is an intermediate of the glyoxylate cycle, which enables certain organisms to convert fatty acids into carbohydrates.

Glyoxylic acid, a colorless to yellowish liquid, has wide applications, such as: as key intermediate in the pharma or agro industries, flavors and fragrances, dyestuff and fine chemicals, cosmetics as in hair straightening formulations. It can be manufactured industrially by nitric acid oxidation of glyoxal, and was also manufactured by oxidative cleavage of maleic acid methyl ester by ozone, or manufactured through electroreduction of oxalic acid. For the most manufacturers of glyoxylic acid, nitric acid oxidation of glyoxal is the preferred manufacturing method.

Europe and China are major production bases of glyoxylic acid for the time being.

Moreover, China is the largest producer of glyoxylic acid, accounting for 88.57% market share in 2015.

Aromas is the largest consumer of glyoxylic acid. Glyoxylic acid, acts as an intermediate, is usually used to produce vanillin, atenolol, DL-p-hydroxyphenylglycine, DL-p-hydroxyphenylhydantoin. Also, glyoxylic acid is the raw material source of allantoin. Taking vanillin as example, vanillin is mainly used as a flavouring agent, primarily in foods and beverages such as chocolate and dairy products, but also to mask unpleasant tastes in medicines or livestock fodder. It is also an intermediate in the manufacture of certain pharmaceuticals and agrochemicals.

The top three suppliers of glyoxylic acid, Hubei Hongyuan, Zhonglan Industry, Zhonghua Chemical, all locate in China, contributing about 49.64% sales market share in 2015. Global total consumption of glyoxylic acid was 122305 MT in 2015, increasing

slightly from 118789 MT in 2011. According to insiders of glyoxylic acid, the market is not promising for the time being, considering the downstream demand.

Over the next five years, LPI(LP Information) projects that Glyoxylic Acid will register a xx% CAGR in terms of revenue, reach US\$ xx million by 2023, from US\$ xx million in 2017.

This report studies the global market, especially in North America, Europe, Asia-Pacific, South America, Middle East and Africa, focuses on the top 5 players in each region, with sales, price, revenue and market share from 2013 to 2018, the top players:

Akema

Weylchem

Hubei Hongyuan

Zhonglan Industry

Zhonghua Chemical

Yuandong Chem

Hubei Shunhui Bio-Technology

Guangdong Hongyuan New Material

Yongfei Chem

Shijiazhuang Haosheng Chemical

Market Segment by Regions, this report splits Global into several key Regions, with sales, revenue, market share of top players in these regions, from 2013 to 2018 (forecast), like

North America (United States, Canada and Mexico)

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

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

South America (Brazil, Chile, Peru and Argentina)

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

Split by Product Types, with sales, revenue, price, market share of each type, can be divided into

Glyoxylic Acid 50%

Glyoxylic Acid 40%

Split by applications, this report focuses on sales, market share and growth rate in each application, can be divided into

Aromas

Pharmaceutical Industry

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