

# Alkylamines Market by Types (Methylamines, Ethylamines, Propylamines, Butylamines, & Cyclohexylamines), by Application (Solvents, Agrochemicals, Rubber Processing, Water Treatment, Feed Additives, Paper, Pharma, & Others) - Global Forecasts to 2019

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# **Abstracts**

The report is an extensive study on the global alkylamines markets; it also includes its types, applications and regions. The market data for these types is given with respect to volume (kilotons) and value (\$million). The market size in terms of value of alkylamines was estimated to be \$3, 853.45 million in 2013 and is projected to grow at a CAGR of about 6.5% between 2014 and 2019. The data mentioned in the report is based on the overall demand for the alkylamines.

The total market for alkylamines has been analyzed based on the Porter's five forces model. This gives an idea about the current proceedings in the industry at the commercial level. The study provides the value chain analysis with respect to alkylamines raw materials, manufacturers, and end-users. The value chain describes the key contributors to the materials market at different stages from product development to end use. It represents the top players, which are contributing to the overall alkylamines industry.

The impact of the different market factors, such as drivers, restraints, and opportunities, is also illustrated in the report. This gives an idea about the key drivers, such as high growth and demand in emerging economies, such as China, India, Brazil and Russia. It is backed by large population demand, increased manufacturing growth, and newer industrial applications. Stringent government regulations across the North American and



European regions are projected to influence the overall global alkylamines market. Also, the economic slowdown in Europe and the U.S. has negatively affected the economy of other developed countries.

The global alkylamines market is also classified based on different applications. The important applications of each type of alkylamines are discussed and analyzed in the report. The key companies in this market are Taminco (Belgium), BASF SE (Germany), DuPont (U.S.), Arkema (France), Luxi Chemical Co., Ltd.(China), Feicheng Acid Chemicals Co. Ltd. (China), Shandong Huala Hengsheng Chemical Co. Ltd. (China), Koei Chemical Company (Japan), Mitsubishi Gas Chemical Company (Japan), Alkyl Amines Chemicals Ltd. (India), and Others.

These companies consistently focus on expanding their production capacity to achieve a competitive advantage and thereby serve the customers more effectively. The expansions and joint ventures were the most preferred strategies by the top players in recent years.

For the leading companies, the strategies to capture the market in the developing economies are expansions and joint ventures. Though in the future, these companies are expected to focus on partnerships or agreements to balance the supply and demand statistics of the market.

The Asia-Pacific region is the driving market, and China is the leading country in this region due to the increased demand from the allied industries and large population needs. The emerging economies, such as China, India, Brazil, and Russia are further lined up for the improved growth in this market with healthier socioeconomic factors.

The report also presents a competitive landscape covering different strategies and developments, such as expansions and agreements undertaken by the leading companies in the past few years. Furthermore, different alkylamines market participants are also profiled in the report.

# Scope of the report:

The global alkylamines market has been covered in detail in this report. In order to provide an all-round picture, the current market demand and forecasts have also been included.

# On the basis of Types:



N	Methylamines
Н	ligher Alkylamines
	Ethylamines
	Propylamines
	Butylamines
	Cyclohexylamines
On the b	pasis of applications:
0	lvents
А	agrochemicals
R	Rubber Processing
V	Vater Treatment
F	eed Additives
Р	Paper Chemicals
Р	Pharmaceuticals
C	Others
On the b	pasis of region:
N	lorth America
E	Europe
А	sia-Pacific



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# **About**

Alkylamines are generally colorless, highly flammable gases. These are mainly classified into methylamines (C1) and higher alkylamines. The higher alkylamines considered for the study are ethylamines (C2), propylamines (C3), butylamines (C4), and cyclohexylamines (C6).

Alkylamines are the largely used as intermediates in the industries, such as personal & home care, agrochemicals, food, pharmaceuticals, pulp & paper processing, flocculants, PU catalysts, explosives, and other applications.

Environment-friendly and healthier systems driven by new stringent government regulations; a need to reduce system costs; and a rising need for improving performance, durability, and ease of use of products are the key factors contributing to the growth of the alkylamines market.

The alkylamines market is segmented into two main types, namely, methylamines and other higher alkylamines (ethylamines, propylamines, butylamines, and cyclohexylamines).

Methylamines accounted for more than XX% in 2013 of the alkylamines market, both in terms of value and volume. Methylamines are mainly consumed in solvents application. Solvents are largely used in Dimethylamine (DMA) and Monomethylamine (MMA). Solvents are used in the manufacture of dyes, pharmaceuticals, electronics, and vinyl polymers applications.

Other higher alkylamines accounted for nearly XX% of the share, in terms of value, in the same year. Propylamines consist of n-propylamines and iso-propylamines, and are mainly consumed in herbicides, i.e., in agrochemicals and pharmaceuticals applications. Butylamines consist of n-butylamines and iso-butylamines that are used as accelerators in the rubber processing application.

The global market for alkylamines has witnessed a high growth because of consumers and end product manufacturers' awareness regarding their environmental benefits, government legislations, and increasing demand in different regions. The global alkylamines market is projected to reach XX thousand tons by 2019, at a CAGR of XX% from 2014. The market in Asia-Pacific accounts for the largest share in global alkylamines.



The drivers of the industry are identified as high demand from Asia-Pacific region which includes countries such as China, India, Japan, and SEA which are showing good growth in end use application due to growing population and rising standard of living. Demand from high end applications such as rocket fuel and pharmaceutical is also proving driver for alkylamines market. The restraining factor is identified as transportation issue as they are gaseous in nature and has to be transported safely which raises its end cost.



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