Description:

Global Ethylene Dichloride Market Information by Application (Vinyl Chloride Monomer, Ethylene Amines, and Others), End Use Industry (Construction, Automotive, Packaging, Furniture, Medical, and Others), and Region- Forecast till 2023

Synopsis of Ethylene Dichloride Market:

Ethylene Dichloride, also known as 1, 2-dichloroethane, is a chlorinated hydrocarbon. It is a colorless, clear liquid with sweet odor. It is majorly used as a chemical intermediate in the manufacturing of vinyl chloride monomer, which is further used in the production of polyvinyl chloride (PVC). The remainder material is used in the production of ethylene amines and other specialty chlorinated compounds. It does not accumulate in the aquatic food chain and is non-toxic to fish and aquatic organisms. Moreover, it is used in the production of consumer and industrial products and find wide application scope in numerous end use industries such as construction, automotive, packaging, medical, furniture, and others.

As per our analysis, some of the important market factors and trends identified in the Global Ethylene Dichloride Market include rapid urbanization, increasing per capita disposable income, and continuous growth of automotive sector. Furthermore, rising number of working professional coupled with the growing use of rigid & flexible packaging is expected to propel the growth of the market over the assessment period 2017-2023. Moreover, continuous growth in the automotive sector combined with the rising consumer awareness regarding the maintenance aspect of vehicles is anticipated to fuel the growth of the market over the assessment period. Additionally, increasing demand for lightweight passenger vehicles and commercial vehicles have boosted the global automotive production, which is likely to raise the ethylene dichloride based products during the forecast period. Furthermore, rising investment in the construction activities such as college, hospital, and stadiums as well as expanding furniture sector in emerging economies are estimated to fuel the growth of the market.

The Global Ethylene Dichloride Market Share by Application (2016), (%):
Regional Analysis:

The Global Ethylene Dichloride Market consists of five regions: Asia Pacific, Europe, Latin America, North America, and the Middle East & Africa. Among these, Asia Pacific region is estimated to grow at the highest CAGR during the review period owing to expanding construction as well as automotive sector. The demand for Ethylene Dichloride is predicted to surge in various countries of Asia Pacific such as Bangladesh, China, India, Vietnam, Thailand, Malaysia, South Korea, and Japan on account of increasing middle class population along with the continuous growth of new purchase passenger cars and heavy duty vehicles. Additionally, rising number of light weight and heavy duty commercial vehicles on road, have significantly contributed to the Ethylene Dichloride Market. Furthermore, advancing technology and its high adoption rate is expected to propel the growth of the market during the assessment period 2017-2023. Some other prominent factors attributed to the market growth in Asia Pacific are availability of inexpensive labor and raw material, low set up manufacturing cost, and moderately strict regulatory framework.

Asia Pacific has emerged as the largest market for Ethylene Dichloride followed by Europe and North America. In Europe, the demand for ethylene dichloride is anticipated to grow in various countries such as Poland, the Netherlands, Italy, Germany, Spain, the UK, France, and Russia on account of rising expenditure in innovation and increasing purchasing power of consumers. Germany and the UK have emerged as the important consumer market due to growing automotive production and sales along with the huge investments in research & development activities. Moreover, GDP for nearly all European countries is increasing along with the rising construction activities with nearly around 3% per annum, which, in turn, is predicted to fuel the market growth. Latin American countries such as Argentina, Peru, Colombia, and Brazil are also estimated to witness a moderate growth on account of rising consumer spending on passenger cars.

North America is predicted to witness a moderate growth due to high consumption potential, rising production capacities, and increasing economic growth rate. In North America, countries such as the U.S. and Canada are among the major contributors to the regional growth of Ethylene Dichloride Market and are estimated to see a significant demand for Ethylene Dichloride during the assessment period 2017-2023. The U.S accounts for the largest market share and is followed by Canada in terms of value and is expected to grow with the steady CAGR on account of continuous growth in packaging and pharmaceutical sector. The Middle East & Africa is estimated to witness a significant growth over the forecast period due to tremendous growth in building & construction activities.

Segmentation:

The Global Ethylene Dichloride Market is categorized on the basis of application, end use industry, and region. On the basis of application, the market is segmented into vinyl chloride monomer, ethylene amines, and others. On the basis of end use industry, the market is classified into construction, automotive, packaging, furniture, medical, and
others. On the basis of region, the market is categorized into Asia Pacific, Europe, Latin America, North America, and the Middle East & Africa.

**Key Players:**
Some of the prominent players operating in the Global Ethylene Dichloride Market are Olin Corporation (U.S.), Formosa Plastics Corporation (U.S.), Westlake Chemical Corporation (U.S.), Axiall Corporation (U.S.), Occidental Petroleum Corporation (U.S.), PPG Industries (U.S.), The Dow Chemical Company (U.S.), PT Asahimas Chemical (Indonesia), Horizon Chemical Industry Co. Ltd (China), Punjab Chemicals & Crop Protection Limited (India), and others.

**Intended Audience**
- Ethylene Dichloride Manufacturers
- Traders and Distributors of Ethylene Dichloride
- Production Process Industries
- Potential Investors
- Raw Material Suppliers
- Nationalized Laboratory

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