

Procurement Resource Presents The Production Cost Of Butanal In Its New Report

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The new report by Procurement Resource, a global procurement research and consulting firm, looks in-depth into the costs involved in the production of butanal. The comprehensive report analyses the production cost of the material, covering raw material costs and co-product credit, equipment costs, land and site costs, labour wages, maintenance costs, financing charges, and the depreciation cost. The extensive study describes the step-wise consumption of material and utilities, along with a detailed process flow diagram. The report also assesses the latest developments within the butanal industry that might influence the costs of production, looking into the capacity expansions, plant turnarounds, and mergers, acquisitions, and investments.

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Butanal, which is also known as butyraldehyde, is an organic compound. It appears as a clear liquid with a pungent odour. It is less dense than water, which makes it insoluble in water. However, it is highly soluble in organic compounds. Butanal is also highly flammable. It is usually used as an intermediate in the manufacturing of synthetic resins, rubber vulcanisation accelerators, solvents, and plasticisers.

Butanal is used as a pesticide and crop protection chemical, which has further positively influenced its market. Due to its application as fertilizers, a significant increase in demand was observed during the lockdown period, with the agriculture sector and related industries being deemed essential. Its demand further escalated due to its applications in the resins industry. Due to the high demand for synthetic resins, the requirement of butanal has also increased. These factors are expected to influence the production cost for butanal.

Read the full production cost analysis report of butanal@ www.procurementresource.com/production-cost-report-store/butanal

The production cost report by Procurement Resource assesses the production of butanal from propylene via hydroformylation, from n-butanol via dehydrogenation, and from crotonaldehyde via hydrogenation. Butanal is widely prepared from the hydroformylation of propylene. In this process, propylene reacts with hydrogen and carbon dioxide to form butanal. This reaction takes place in the presence of a catalyst, usually rhodium, which converts propylene into an aldehyde.

About Us:

Procurement Resource ensures that our clients remain at the vanguard of their industries by providing actionable procurement intelligence with the help of our expert analysts, researchers, and domain experts. Our team of highly seasoned analysts undertake extensive research to provide our customers with the latest and up-to-date market reports, cost-models, price analysis, benchmarking, and category insights, which aid in simplifying the procurement process for our clientele. We work with a diverse range of procurement teams across industries to get real-time data and insights that can be effectively implemented by our customers. We also track the prices and production costs of an extensive range of goods and commodities, thus, providing you with the updated and reliable data. We, at Procurement Resource, with the help of the latest and cutting-edge techniques in the industry.

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