

Global (North America, Europe and Asia-Pacific, South America, Middle East and Africa) N-Methylmorpholine Oxide Market 2017 Forecast to 2022

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Abstracts

N-Methylmorpholine N-oxide (more correctly 4-methylmorpholine 4-oxide), NMO or NMMO is an organic compound. This heterocyclic amine oxide and morpholine derivative is used in organic chemistry as a co-oxidant and sacrificial catalyst in oxidation reactions for instance in osmium tetroxide oxidations and the Sharpless asymmetric dihydroxylation or oxidations with TPAP. NMO is commercially supplied both as a monohydrate $C_5H_{11}NO_2 \cdot H_2O$ and as the anhydrous compound. The monohydrate is used as a solvent for cellulose in the Lyocell process to produce cellulose fibers.

SCOPE OF THE REPORT:

This report focuses on the N-Methylmorpholine Oxide in Global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

Market Segment by Manufacturers, this report covers

BASF

Huntsman

Amines & Plasticizers Limited

Anhui Wotu Chemical

Jiangsu Lianrun Chemical

Sincere Chemicals

Market Segment by Regions, regional analysis covers

North America (USA, Canada and Mexico)

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

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

South America (Brazil, Argentina, Columbia etc.)

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

Market Segment by Type, covers

Liquid

Solid

Market Segment by Applications, can be divided into

Solvent

Pharmaceutical Intermediates

Other

There are 15 Chapters to deeply display the global N-Methylmorpholine Oxide market.

Chapter 1, to describe N-Methylmorpholine Oxide Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of N-Methylmorpholine Oxide, with sales, revenue, and price of N-Methylmorpholine Oxide, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share

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of N-Methylmorpholine Oxide, for each region, from 2012 to 2017;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2012 to 2017;

Chapter 12, N-Methylmorpholine Oxide market forecast, by regions, type and application, with sales and revenue, from 2017 to 2022;

Chapter 13, 14 and 15, to describe N-Methylmorpholine Oxide sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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