

N-methyl-pyrrolidone (CAS 872-50-4) Market Research Report 2024

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Abstracts

N-methyl-pyrrolidone (CAS 872-50-4) Market Research Report 2024 presents comprehensive data on N-methyl-pyrrolidone markets globally and regionally (Europe, Asia, North America etc.)

The report includes N-methyl-pyrrolidone description, covers its application areas and related patterns. It overviews N-methyl-pyrrolidone market, names N-methyl-pyrrolidone producers and indicates its suppliers.

Besides, the report provides N-methyl-pyrrolidone prices in regional markets.

In addition to the above the report determines N-methyl-pyrrolidone consumers in the market.

BAC Reports offers its clients in-depth market research of chemical industry products on the global and regional markets (North & Latin America, Asia Pacific, European Union, Russia and CIS).

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N-methyl-pyrrolidone (CAS 872-50-4) Market Research Report 2024 can feature:

market condition and estimations, market forecast

chemical product ranges, trademarks, analogous products, application areas

regional and global producers, consumers and traders (including contact details).

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*Please note that N-methyl-pyrrolidone (CAS 872-50-4) Market Research Report 2024 is a half ready publication and contents are subject to change. It only requires updating with the help of new data that are constantly retrieved from Publisher's databases and other sources. This updating process takes 5-7 business days after order is placed. Thus, our clients always obtain a revised and updated version of each report. Please also note that we do not charge for such an updating procedure. BAC Reports has information for more than 25,000 different chemicals available but it is impossible to have all reports updated immediately. That is why it takes 5-7 days to update a report after an order is received.

About

Product Name:	N-methyl-pyrrolidone
Synonyms:	N-Methylpyrrolidone
	N-Methylpyrrolidione
	N-METHYLPYRROLIDONE(Electronic grade)
	N-Methylpyrrolidon
	N-Methylpyrrolidone
	N-Methyl pyrrolidone
	N-methyl-pyrrolidone(NMP)
	1-Methyl-2-oxopyrrolidine
	N-Methyl-2-pyrrolidinone
	N-Methyl-2-pyrrolidone

CAS#:	872-50-4
Formula:	C ₅ H ₉ NO
Molecular Weight:	99.13

N-methyl-pyrrolidone (NMP), also known as N-Methylpyrrolidone, 2-Pyrrolidinone, M-Pyrol, N-Methyl-2-pyrrolidone, etc., is an aprotic solvent with the molecular formula C₅H₉NO and molecular weight 99.13. N-methyl-pyrrolidone is a colorless or light yellow liquid with an amine-like smell. The liquid is miscible in ethyl acetate, water, chloroform, benzene, ketones and lower alcohols. The boiling point of the product is 202 °C. NMP is chemically and thermally stable. The handling of NMP is easy.

N-methyl-pyrrolidone is produced by the condensation of butyrolactone with methylamine and by high-pressure synthesis from acetylene and formaldehyde.

N-methyl-pyrrolidone is a toxic and irritating product. It can cause the irritation and/or damage of eyes. Prolonged contact with NMP produces conjunctivitis. Furthermore, the product may produce pre-existing dermatitis condition of the skin and its inflammation. The ingestion of the product leads to gastrointestinal discomfort. Inhaled n-methyl-pyrrolidone is likely to entail respiratory irritation with further possible lung damage.

N-methyl-pyrrolidone is utilized for the synthesis of textile auxiliaries, agrochemicals, stabilizers, specialty inks, pharmaceuticals, plasticizers. Besides, NMP is used for the production of SBR latex and printed circuit board. N-methyl-pyrrolidone is also utilized in the desulfurization of gases and to recover pure hydrocarbons.

N-methyl-pyrrolidone (NMP) market is covered in the study N-methyl-pyrrolidone (NMP) (CAS 872-50-4) Market Research Report 2013. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks n-methyl-pyrrolidone (NMP) market situation, names manufacturers, suppliers as well as users. The report also provides current n-methyl-pyrrolidone (NMP) prices in the market.

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