

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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capacities and production

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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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About

Product Name: N-methyl-pyrrolidone

Synonyms:

N-Methylpyrrolidone

N-Methylpyrrolidione

N-METHYLPYRROLIDONE(Electro
nic 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_5H_9NO

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 C_5H_9NO 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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