

1,2-Octanediol (CAS 1117-86-8) Market Research Report 2024

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Date: April 2024

Pages: 70

Price: US\$ 2,200.00 (Single User License)

ID: 15BA0AE087BEN

Abstracts

1,2-Octanediol (CAS 1117-86-8) Market Research Report 2024 presents comprehensive data on 1,2-Octanediol markets globally and regionally (Europe, Asia, North America etc.)

The report includes 1,2-Octanediol description, covers its application areas and related patterns. It overviews 1,2-Octanediol market, names 1,2-Octanediol producers and indicates its suppliers.

Besides, the report provides 1,2-Octanediol prices in regional markets.

In addition to the above the report determines 1,2-Octanediol 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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1,2-Octanediol (CAS 1117-86-8) 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 1,2-Octanediol (CAS 1117-86-8) 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:	1,2-Octanediol
Synonyms:	1,2-Dihydroxyoctane 1,2-Octanediol
CAS#:	1117-86-8
Formula:	$C_8H_{18}O_2$
Molecular Weight:	146.23
Appearance:	Colorless to white powder and chunks.

1,2-octanediol (1,2-Dihydroxyoctane, 1,2-Octanediol, 1,2-Octylene glycol, octane-1,2-diol, Caprylyl Glycol) is a colorless to white solid with the molecular formula $C_8H_{18}O_2$. 1,2-octanediol refers to linear diol that contains two primary hydroxyl groups. The product has the molecular weight 146.22 and the boiling point 131-132 °C. 1,2-octanediol dissolves in water and possesses bacteriostatic and bacteriacidal properties. Due to these properties 1,2-octanediol is widely used in the cosmetics industry as a preservative. In cosmetics and skin care products 1,2-octanediol is utilized as an emollient, humectant, and wetting agent. The product effectively preserves against bacteria and fungi, for example, in coating materials, slurries, paper mills and water circulation systems.

1,2-octanediol is not deemed to be an irritant, but still the contact of the product with the eyes may cause discomfort in eyes or/and slight abrasive damage. Prolonged contact with skin may produce skin cracking, flaking or drying. In some persons, 1,2-octanediol may entail inflammation of skin. Ingestion of the product can cause headache, muscle weakness and in co-ordination, giddiness, confusion, delirium and coma. Sleepiness, reduced alertness, loss of reflexes, lack of co-ordination, vertigo, irregular heart rhythms, headache, dizziness, drowsiness, muscle weakness and delirium, central depression are amid other side effects produced by 1,2-octanediol. Repeated or prolonged contact with the product will hardly cause chronic effects adverse to the health. However, high dust concentrations of 1,2-octanediol may cause changes in lung function.

1,2-octanediol market is covered in the study 1,2-Octanediol (CAS 1117-86-8) Market Research Report 2023. The report encompasses proper description of the product,

unveils application areas, and briefly summarizes patents in the sphere. It overlooks 1,2-octanediol market situation, names manufacturers, suppliers as well as users. The report also provides current 1,2-octanediol prices in the market.

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