

# Hydroxypropyl Methacrylate (CAS 27813-02-1) Market Research Report 2024

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## Abstracts

Hydroxypropyl Methacrylate (CAS 27813-02-1) Market Research Report 2024 presents comprehensive data on Propyleneglycol monomethacrylate markets globally and regionally (Europe, Asia, North America etc.)

The report includes Propyleneglycol monomethacrylate description, covers its application areas and related patterns. It overviews Propyleneglycol monomethacrylate market, names Propyleneglycol monomethacrylate producers and indicates its suppliers.

Besides, the report provides Propyleneglycol monomethacrylate prices in regional markets.

In addition to the above the report determines Propyleneglycol monomethacrylate 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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existing technologies

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market forecast.

Hydroxypropyl Methacrylate (CAS 27813-02-1) 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 Hydroxypropyl Methacrylate (CAS 27813-02-1) 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

Hydroxypropyl methacrylate (HPMA, 2-Hydroxy-1-methylethyl methacrylate; propylene glycol monomethacrylate; 2-hydroxypropyl methacrylate; HPMA) is a colorless liquid with a slight acrylic smell. The product with the molecular formula  $C_7H_{12}O_3$  and molecular weight 144.16 melts at  $-89\text{ }^{\circ}\text{C}$  and boils at  $87\text{ }^{\circ}\text{C}$ . Hydroxypropyl methacrylate is poorly soluble in water but soluble in common organic solvents. The product is manufactured by the reaction between methacrylic acid and propylene oxide.

Hydroxypropyl methacrylate finds its application in the preparation of hot curable acrylic acid coatings; acrylic acid modified polyurethane coating; light sensitive coatings and modifier of PVC resin; water-soluble electro-plating coatings; paper coatings, etc. Besides, the product is employed in sugar mill evaporator, industrial cooling water, reverse osmosis, etc. Additionally, hydroxypropyl methacrylate can be found in power acrylic resins, crosslinkable emulsion polymers, photosensitive resins, toner polymers.

Hydroxypropyl methacrylate may provoke eyes irritation or even eyes damage. On contact with the skin, the product can cause inflammation, pre-existing dermatitis condition. Hydroxypropyl methacrylate can produce severe health effects if absorbed through damaged skin. Ingestion of the product can lead gastrointestinal tract discomfort. Swallowed product may provoke harmful effects to the individual. Inhalation of hydroxypropyl methacrylate can result in respiratory irritation, drowsiness, dizziness, reduced alertness, chest and nasal irritation characterized by coughing, headache, nausea or nausea. Overexposure to the product may cause liver and kidney damage.

Hydroxypropyl methacrylate market is covered in the study Hydroxypropyl Methacrylate (CAS 27813-02-1) Market Research Report 2023. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks hydroxypropyl methacrylate market situation, names manufacturers, suppliers as well as users. The report also provides current hydroxypropyl methacrylate prices in the market.

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