

# Chloromethane - Global Market Outlook (2020-2028)

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## Abstracts

According to Statistics MRC, the Global Chloromethane Market is accounted for \$4.80 billion in 2020 and is expected to reach \$8.19 billion by 2028 growing at a CAGR of 6.9% during the forecast period. Rising demand for silicone elastomers across various end-use industries and chloromethane's ability to act as a chemical intermediate in drugs are the factors driving the market growth. However, its high toxicity level and neurological defects are hampering the growth of the market.

Chloromethane is colorless, water-soluble, highly flammable organic compound with a faint sweet smell that belongs to a class of organic compound named haloalkanes. Due to its substantial toxic effects, it is no longer used in consumer products. Chloromethane is prepared by the reaction of hydrogen chloride and methanol and also alternatively produced by the chlorination of methane. Some amount of chloromethane is produced naturally in the oceans by the action of sunlight on chlorine and biomass in sea foam. Chloromethane is mostly used as precursors for the production of silicone polymers and drug manufacturing.

Based on the application, the refrigerant segment is going to have lucrative growth during the forecast period as refrigerants are used widely in making carbon tetrachloride. The rising global temperature along with an increase in disposable income in the emerging economies is expected to boost the demand for refrigerants.

Refrigerants manufactured from chloromethane are used mostly in air conditioners, chillers, and mobile air conditioning systems.

By geography, Asia Pacific is going to have high growth during the forecast period as the Asia Pacific accounts for the largest market for chloromethane on account of minimal regulations and rising industrial activities such as pharmaceuticals. Moreover, significant population demand and improving infrastructure are also expected to contribute to the growth of the market. Various emerging and developed economies

such as China, India and Japan are anticipated to witness significant growth on account of high-growth potential for chemical intermediates, foam blowing agents and pharmaceuticals.

Some of the key players profiled in the Chloromethane Market include Dow Chemical Company, Asahi Glass Co. Ltd., Gujarat Alkalies and Chemicals Ltd, Solvay SA, Tokuyama Corporation, Occidental Chemical Corporation, Akzonobel N.V., AGC Chemicals Ltd., Shin-Etsu Chemical Co. Ltd., Alfa Aesar, INEOS Group, Krunal Acid Agency, Spectrum Chemical Manufacturing Corp., The Sanmar Group, SRF Limited and Gujarat Fluorochemicals Limited.

#### Types Covered:

Methylene Chloride

Methyl Chloride

Carbon Tetrachloride

Chloroform (Trichloromethane)

#### Grades Covered:

Fluorocarbon Grade

Alcohol Stabilized Grade

Technical Grade

#### Applications Covered:

Silicone Polymers

Chemical Intermediate

Refrigerant

Industrial Solvent

Laboratory Chemicals

Methylating & Chlorinating Agent

Propellant & Blowing Agent

Catalyst Carrier

Herbicide

Local Anesthetic

Adhesives and Sealants

Foam Blowing

Metal Cleaning

#### Manufacturing Processes Covered:

Methanol Route

Methane Route

#### End Users Covered:

Pharmaceuticals & Medical

Agrochemicals

Textile

Automotive

Construction

Paints & Coatings

Personal Care Products

Plastics & Rubber

Agricultural Products

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

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Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

##### Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

## Contents

### **1 EXECUTIVE SUMMARY**

### **2 PREFACE**

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
  - 2.4.1 Data Mining
  - 2.4.2 Data Analysis
  - 2.4.3 Data Validation
  - 2.4.4 Research Approach
- 2.5 Research Sources
  - 2.5.1 Primary Research Sources
  - 2.5.2 Secondary Research Sources
  - 2.5.3 Assumptions

### **3 MARKET TREND ANALYSIS**

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Application Analysis
- 3.7 End User Analysis
- 3.8 Emerging Markets
- 3.9 Impact of Covid-19

### **4 PORTERS FIVE FORCE ANALYSIS**

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

## **5 GLOBAL CHLOROMETHANE MARKET, BY TYPE**

- 5.1 Introduction
- 5.2 Methylene Chloride
  - 5.2.1 Methyl Cellulose
  - 5.2.2 Quaternary Ammonium Compounds
  - 5.2.3 Butyl Rubber
- 5.3 Methyl Chloride
- 5.4 Carbon Tetrachloride
- 5.5 Chloroform (Trichloromethane)
  - 5.5.1 Manufacturing Hydrochlorofluorocarbons (HCFCs)

## **6 GLOBAL CHLOROMETHANE MARKET, BY GRADE**

- 6.1 Introduction
- 6.2 Fluorocarbon Grade
- 6.3 Alcohol Stabilized Grade
- 6.4 Technical Grade

## **7 GLOBAL CHLOROMETHANE MARKET, BY APPLICATION**

- 7.1 Introduction
- 7.2 Silicone Polymers
- 7.3 Chemical Intermediate
- 7.4 Refrigerant
- 7.5 Industrial Solvent
- 7.6 Laboratory Chemicals
- 7.7 Methylating & Chlorinating Agent
- 7.8 Propellant & Blowing Agent
- 7.9 Catalyst Carrier
- 7.10 Herbicide
- 7.11 Local Anesthetic
- 7.12 Adhesives and Sealants
- 7.13 Foam Blowing
- 7.14 Metal Cleaning

## **8 GLOBAL CHLOROMETHANE MARKET, BY MANUFACTURING PROCESS**

- 8.1 Introduction



8.2 Methanol Route

8.3 Methane Route

## **9 GLOBAL CHLOROMETHANE MARKET, BY END USER**

9.1 Introduction

9.2 Pharmaceuticals & Medical

9.3 Agrochemicals

9.4 Textile

9.5 Automotive

9.6 Construction

9.7 Paints & Coatings

9.8 Personal Care Products

9.9 Plastics & Rubber

9.10 Agricultural Products

## **10 GLOBAL CHLOROMETHANE MARKET, BY GEOGRAPHY**

10.1 Introduction

10.2 North America

10.2.1 US

10.2.2 Canada

10.2.3 Mexico

10.3 Europe

10.3.1 Germany

10.3.2 UK

10.3.3 Italy

10.3.4 France

10.3.5 Spain

10.3.6 Rest of Europe

10.4 Asia Pacific

10.4.1 Japan

10.4.2 China

10.4.3 India

10.4.4 Australia

10.4.5 New Zealand

10.4.6 South Korea

10.4.7 Rest of Asia Pacific

10.5 South America

- 10.5.1 Argentina
- 10.5.2 Brazil
- 10.5.3 Chile
- 10.5.4 Rest of South America
- 10.6 Middle East & Africa
  - 10.6.1 Saudi Arabia
  - 10.6.2 UAE
  - 10.6.3 Qatar
  - 10.6.4 South Africa
  - 10.6.5 Rest of Middle East & Africa

## **11 KEY DEVELOPMENTS**

- 11.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 11.2 Acquisitions & Mergers
- 11.3 New Product Launch
- 11.4 Expansions
- 11.5 Other Key Strategies

## **12 COMPANY PROFILING**

- 12.1 Dow Chemical Company
- 12.2 Asahi Glass Co. Ltd.
- 12.3 Gujarat Alkalies and Chemicals Ltd
- 12.4 Solvay SA
- 12.5 Tokuyama Corporation
- 12.6 Occidental Chemical Corporation
- 12.7 Akzonobel N.V.
- 12.8 AGC Chemicals Ltd.
- 12.9 Shin-Etsu Chemical Co. Ltd.
- 12.10 Alfa Aesar
- 12.11 INEOS Group
- 12.12 Krunal Acid Agency
- 12.13 Spectrum Chemical Manufacturing Corp.
- 12.14 The Sanmar Group
- 12.15 SRF Limited
- 12.16 Gujarat Fluorochemicals Limited

## List Of Tables

### LIST OF TABLES

Table 1 Global Chloromethane Market Outlook, By Region (2019-2028) (US \$MN)

Table 2 Global Chloromethane Market Outlook, By Type (2019-2028) (US \$MN)

Table 3 Global Chloromethane Market Outlook, By Methylene Chloride (2019-2028) (US \$MN)

Table 4 Global Chloromethane Market Outlook, By Methyl Cellulose (2019-2028) (US \$MN)

Table 5 Global Chloromethane Market Outlook, By Quaternary Ammonium Compounds (2019-2028) (US \$MN)

Table 6 Global Chloromethane Market Outlook, By Butyl Rubber (2019-2028) (US \$MN)

Table 7 Global Chloromethane Market Outlook, By Methyl Chloride (2019-2028) (US \$MN)

Table 8 Global Chloromethane Market Outlook, By Carbon Tetrachloride (2019-2028) (US \$MN)

Table 9 Global Chloromethane Market Outlook, By Chloroform (Trichloromethane) (2019-2028) (US \$MN)

Table 10 Global Chloromethane Market Outlook, By Manufacturing Hydrochlorofluorocarbons (HCFCs) (2019-2028) (US \$MN)

Table 11 Global Chloromethane Market Outlook, By Grade (2019-2028) (US \$MN)

Table 12 Global Chloromethane Market Outlook, By Fluorocarbon Grade (2019-2028) (US \$MN)

Table 13 Global Chloromethane Market Outlook, By Alcohol Stabilized Grade (2019-2028) (US \$MN)

Table 14 Global Chloromethane Market Outlook, By Technical Grade (2019-2028) (US \$MN)

Table 15 Global Chloromethane Market Outlook, By Application (2019-2028) (US \$MN)

Table 16 Global Chloromethane Market Outlook, By Silicone Polymers (2019-2028) (US \$MN)

Table 17 Global Chloromethane Market Outlook, By Chemical Intermediate (2019-2028) (US \$MN)

Table 18 Global Chloromethane Market Outlook, By Refrigerant (2019-2028) (US \$MN)

Table 19 Global Chloromethane Market Outlook, By Industrial Solvent (2019-2028) (US \$MN)

Table 20 Global Chloromethane Market Outlook, By Laboratory Chemicals (2019-2028) (US \$MN)

Table 21 Global Chloromethane Market Outlook, By Methylating & Chlorinating Agent

(2019-2028) (US \$MN)

Table 22 Global Chloromethane Market Outlook, By Propellant & Blowing Agent

(2019-2028) (US \$MN)

Table 23 Global Chloromethane Market Outlook, By Catalyst Carrier (2019-2028) (US \$MN)

Table 24 Global Chloromethane Market Outlook, By Herbicide (2019-2028) (US \$MN)

Table 25 Global Chloromethane Market Outlook, By Local Anesthetic (2019-2028) (US \$MN)

Table 26 Global Chloromethane Market Outlook, By Adhesives and Sealants (2019-2028) (US \$MN)

Table 27 Global Chloromethane Market Outlook, By Foam Blowing (2019-2028) (US \$MN)

Table 28 Global Chloromethane Market Outlook, By Metal Cleaning (2019-2028) (US \$MN)

Table 29 Global Chloromethane Market Outlook, By Manufacturing Process (2019-2028) (US \$MN)

Table 30 Global Chloromethane Market Outlook, By Methanol Route (2019-2028) (US \$MN)

Table 31 Global Chloromethane Market Outlook, By Methane Route (2019-2028) (US \$MN)

Table 32 Global Chloromethane Market Outlook, By End User (2019-2028) (US \$MN)

Table 33 Global Chloromethane Market Outlook, By Pharmaceuticals & Medical (2019-2028) (US \$MN)

Table 34 Global Chloromethane Market Outlook, By Agrochemicals (2019-2028) (US \$MN)

Table 35 Global Chloromethane Market Outlook, By Textile (2019-2028) (US \$MN)

Table 36 Global Chloromethane Market Outlook, By Automotive (2019-2028) (US \$MN)

Table 37 Global Chloromethane Market Outlook, By Construction (2019-2028) (US \$MN)

Table 38 Global Chloromethane Market Outlook, By Paints & Coatings (2019-2028) (US \$MN)

Table 39 Global Chloromethane Market Outlook, By Personal Care Products (2019-2028) (US \$MN)

Table 40 Global Chloromethane Market Outlook, By Plastics & Rubber (2019-2028) (US \$MN)

Table 41 Global Chloromethane Market Outlook, By Agricultural Products (2019-2028) (US \$MN)

Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

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