

Global and United States Monochloroacetic Acid (MCAA) Market: By form (Crystalline, Liquid and Flakes); By application (Carboxymethylcellulose (CMC), Agrochemicals, Surfactants, Thioglycolic Acid (TGA) and others) and Region –Analysis of Market Size, Share and Trends for 2014 – 2019 and Forecasts to 2030

<https://marketpublishers.com/r/GC24378F0D73EN.html>

Date: July 2024

Pages: 155

Price: US\$ 5,000.00 (Single User License)

ID: GC24378F0D73EN

Abstracts

Product Overview

MCAA, also known as chloroacetic acid, is a bi-functional acid-structured by molecules. It is commonly used as a chemical intermediate for the manufacture of various chemicals, including glycine, CMC, TGA, and cyanoacetic acid, which are of industrial and commercial significance. It is also used for producing betaine-type surfactants, synthetic caffeine, and vitamins, as well as for producing 2, 4-D, and methanoates for herbicide use. During the production of acetic anhydride as a catalyst, MCAA is produced commercially through the chlorination of acetic acid.

Market Highlights

Global and United States Monochloroacetic Acid Market size was registered at USD XX billion in 2019 and is estimated to reach USD XX billion by 2030, registering a CAGR of XX% from 2020 to 2030. The monochloroacetic acid market is driven primarily by the growing demand for carboxymethylcellulose, thioglycolic acid, and glycine synthesis. High amounts of monochloroacetic acid are consumed for CMC processing, also called cellulose gel. This acid is used by the textile industry as an intermediate to fuse indigo dyes. For the manufacture of different hair products, betaine amphoteric surfactant, which is a by-product of monochloroacetic acid is used. For manufacturing PVC resins, the plastic industry uses monochloroacetic acid. This acid, which includes

carboxymethyl cellulose in bulk, is used in drilling applications in the oil & gas industry. Such a broad application range is expected to drive the overall demand for monochloroacetic acid.

Global and United States Monochloroacetic Acid Market Opportunity Analysis

Source: Fatpos Global

Global and United States Monochloroacetic Acid Market: Segments

Global and United States Monochloroacetic Acid Market is segmented based on form, application, and region.

By Form (in %), Global and United States Monochloroacetic Acid Market, 2019

The crystalline segment is anticipated to register XX% of the market share during the forecasted period.

By form, the market can be segmented into Crystalline, Liquid, and Flakes. The largest market share in terms of volume was accounted for by the crystalline product form. The high size of the market is due to a crystalline form's low cost, and fast production process. Owing to its simple miscibility as an intermediate and efficient process, demand for liquid product form is growing globally.

By Application (in %), Global and United States Monochloroacetic Acid Market, 2019

The surfactants segment accounted for XX% of the nation's volume in 2019

Application segment can be classified into Carboxymethylcellulose (CMC), Agrochemicals, Surfactants, Thioglycolic Acid (TGA), and others. Due to its usage in detergents, wetting agents, emulsifiers, foaming agents, and dispersants, which are used in many personal care products, surfactants are the most rapidly growing application of MCA. Rising disposable income and improving customer living standards in emerging economies play a pivotal role in the growth of the personal care industry, which, in turn, drives surfactant demand.

Global and United States Monochloroacetic Acid Market Dynamics:

Growing demand for acid and rising population to increase the market growth Monochloroacetic acid market is driven primarily by the growing demand for carboxymethylcellulose, thioglycolic acid, and glycine synthesis. High amounts of monochloroacetic acid are consumed for CMC processing, also called cellulose gel. CMC is used for applications such as powdered drinks, alcoholic and non-alcoholic beverages. Monochloroacetic acids are a highly potent keratolytic and caustic topical agent used in the treatment of skin lesions, veruccae, and atherosclerosis in various medicines. It is anticipated that growing cases of population aging in countries such as

the U.S. would contribute to the growth of the medical industry and thus support the overall growth of the demand for monochloroacetic acid. In various chemical industries, this acid is also used. In the new and changing fashion context, the rising population resulted in increased demand for clothing and the textile industry. This is expected to have a positive effect on the monochloroacetic acid market. This acid is used by the textile industry as an intermediate to fuse indigo dyes. For the manufacture of different hair products, betaine amphoteric surfactant, which is a by-product of monochloroacetic acid is used. For manufacturing PVC resins, the plastic industry uses monochloroacetic acid. This acid, which includes carboxymethyl cellulose in bulk, is used in drilling applications in the oil & gas industry. Such a broad application range is expected to drive the overall demand for monochloroacetic acid.

Nature of MCAAA and hazardous waste generated by it to hinder the market growth in United States

Monochloroacetic acid is a basic raw material for the manufacture of various herbicides and insecticides. Chlorpyrifos and triclopyr insecticides, which are both derived from MCAA, are commonly used. The MCAA route to system development, however, generates a considerable amount of hazardous waste. Also, the manufacturing facilities served by the MCAA route face difficulties due to the corrosive nature of the MCAA, such as high operational and maintenance costs. The development of a system by the MCAA route is, therefore, a major challenge for the producers operating on the global market for monochloroacetic acid.

Global and United States Monochloroacetic Acid Market: Regions

In terms of value and volume, United States accounted for XX% of total market volume share in 2019

U.S is the largest market in terms of value. The growth of the market is mainly due to population growth and growing demand for MCA in the formulation of CMC, agrochemicals, and surfactants used in industries such as construction and agriculture. The growth of the market in this area is also due to higher prospects for growth in personal care applications.

The region segment can be further divided into five major types including North United States, South United States, East United States, and West United States.

Source: Fatpos Global

Global and United States Monochloroacetic Acid Market is further segmented by region into:

North United States Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR

Global and United States Monochloroacetic Acid (MCAA) Market: By form (Crystalline, Liquid and Flakes); By app...

South United States Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR
East United States Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR
West United States Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR
Global and United States Monochloroacetic Acid Market: Competitive landscape
Some factors that improve the role in the market of the key players within the Global and United States Monochloroacetic Acid Market have been the latest manufacturing and processing technologies in the field. By releasing new updated versions and acquiring other information development companies and the vendors in this market are concentrated on the innovation of their technology.

Global and United States Monochloroacetic Acid Market: Key players

CABB

Business Strategy

Key Product Offerings

Financial Performance

Key Performance Indicators

Risk Analysis

Recent Development

Regional Presence

SWOT Analysis

AkzoNobel

Daicel

Denak

Dow

PCC

Niacet

Xuchang Dongfang Chemical

Shandong Minji Chemical

Other prominent players

Global and United States Monochloroacetic Acid Market report also contains analysis on:

Global and United States Monochloroacetic Acid Market segments: -

By Form:

Crystalline

Liquid

Flakes

By Application

Carboxymethylcellulose (CMC)

Agrochemicals

Surfactants

Thioglycolic Acid (TGA)

Others

Global and United States Monochloroacetic Acid Market dynamics

Global and United States Monochloroacetic Acid Market size

Supply & Demand

Current Trends/Issues/Challenges

Competition & Companies Involved in the Market

Value Chain of the Market

Market Drivers and Restraints

Contents

1. EXECUTIVE SUMMARY

2. GLOBAL AND UNITED STATES MONOCHLOROACETIC ACID MARKET

- 2.1. Product Overview
- 2.2. Market Definition
- 2.3. Segmentation
- 2.4. Assumptions and Acronyms

3. RESEARCH METHODOLOGY

- 3.1. Research Objectives
- 3.2. Primary Research
- 3.3. Secondary Research
- 3.4. Forecast Model
- 3.5. Market Size Estimation

4. AVERAGE PRICING ANALYSIS

5. MARKET DYNAMICS

- 5.1. Growth Drivers
- 5.2. Restraints
- 5.3. Opportunity
- 5.4. Trends

6. CORRELATION & REGRESSION ANALYSIS

- 6.1. Correlation Matrix
- 6.2. Regression Matrix

7. RECENT DEVELOPMENT, POLICIES & REGULATORY LANDSCAPE

8. RISK ANALYSIS

- 8.1. Demand Risk Analysis
- 8.2. Supply Risk Analysis

9. GLOBAL AND UNITED STATES MONOCHLOROACETIC ACID MARKET ANALYSIS

9.1. Porters Five Forces

- 9.1.1. Threat of New Entrants
- 9.1.2. Bargaining Power of Suppliers
- 9.1.3. Threat of Substitutes
- 9.1.4. Rivalry

9.2. PEST Analysis

- 9.2.1. Political
- 9.2.2. Economic
- 9.2.3. Social
- 9.2.4. Technological

10. GLOBAL AND UNITED STATES MONOCHLOROACETIC ACID MARKET

10.1. Market Size & forecast, 2019A-2030F

- 10.1.1. By Value (USD Million) 2019-2030F; Y-o-Y Growth (%) 2020-2030F
- 10.1.2. By Volume (Million Units) 2019-2030F; Y-o-Y Growth (%) 2020-2030F

11. GLOBAL AND UNITED STATES MONOCHLOROACETIC ACID MARKET: MARKET SEGMENTATION

12. EAST UNITED STATES:

- 12.1. By Value (USD Million) 2019-2030F; Y-o-Y Growth (%) 2020-2030F

13. SOUTH UNITED STATES:

- 13.1. By Value (USD Million) 2019-2030F; Y-o-Y Growth (%) 2020-2030F

14. NORTH UNITED STATES:

- 14.1. By Value (USD Million) 2019-2030F; Y-o-Y Growth (%) 2020-2030F

15. WEST UNITED STATES:

- 15.1. By Value (USD Million) 2019-2030F; Y-o-Y Growth (%) 2020-2030F

16. GLOBAL AND UNITED STATES MONOCHLOROACETIC ACID MARKET: MARKET SEGMENTATION

16.1. By form: Market Share (2020-2030F)

16.1.1. Crystalline, By Value (USD Million) 2019-2030F; Y-o-Y Growth (%)
2020-2030F

16.1.2. Liquid, By Value (USD Million) 2019-2030F; Y-o-Y Growth (%) 2020-2030F

16.1.3. Flakes, By Value (USD Million) 2019-2030F; Y-o-Y Growth (%) 2020-2030F
16.2. By application: Market Share (2020-2030F)

16.2.1. Carboxymethylcellulose (CMC), By Value (USD Million) 2019-2030F; Y-o-Y
Growth (%) 2020-2030F

16.2.2. Agrochemicals, By Value (USD Million) 2019-2030F; Y-o-Y Growth (%)
2020-2030F

16.2.3. Surfactants, By Value (USD Million) 2019-2030F; Y-o-Y Growth (%)
2020-2030F

16.2.4. Thioglycolic Acid (TGA), By Value (USD Million) 2019-2030F; Y-o-Y Growth
(%) 2020-2030F

16.2.5. Others, By Value (USD Million) 2019-2030F; Y-o-Y Growth (%) 2020-2030F

17. COMPANY PROFILE

17.1. CABB

17.1.1. Company Overview

17.1.2. Company Total Revenue (Financials)

17.1.3. Market Potential

17.1.4. Global Presence

17.1.5. Key Performance Indicators

17.1.6. SWOT Analysis

17.1.7. Product Launch

17.2. AkzoNobel

17.3. Daicel

17.4. Denak

17.5. Dow

17.6. PCC

17.7. Niacet

17.8. Xuchang Dongfang Chemical

17.9. Shandong Minji Chemical

17.10. Other prominent players

Consultant Recommendation

**The above-given segmentation and companies could be subjected to further modification based on in-depth feasibility studies conducted for the final deliverable

I would like to order

Product name: Global and United States Monochloroacetic Acid (MCAA) Market: By form (Crystalline, Liquid and Flakes); By application (Carboxymethylcellulose (CMC), Agrochemicals, Surfactants, Thioglycolic Acid (TGA) and others) and Region –Analysis of Market Size, Share and Trends for 2014 – 2019 and Forecasts to 2030

Product link: <https://marketpublishers.com/r/GC24378F0D73EN.html>

Price: US\$ 5,000.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GC24378F0D73EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970