

U.S. Hydrochloric Acid Market Size, Share & Trends Analysis Report By Application (Oil Well Acidizing, Food Processing, Steel Pickling, Ore Processing, Pool Sanitation, Calcium Chloride), By States, And Segment Forecasts, 2021 - 2028

<https://marketpublishers.com/r/U8A68774D65EEN.html>

Date: December 2021

Pages: 95

Price: US\$ 5,950.00 (Single User License)

ID: U8A68774D65EEN

Abstracts

This report can be delivered to the clients within 24 Business Hours

U.S. Hydrochloric Acid Market Growth & Trends

The U.S. hydrochloric acid market size is estimated to reach USD 796.2 million by 2028 according to a new report by Grand View Research, Inc. The market is projected to register a CAGR of 4.8% from 2021 to 2028. The growth can be attributed to the increasing consumption of HCL in the food and beverages industry as an acidifier coupled with rising demand for steel in the construction industry for manufacturing construction materials, such as metal roofing, steel beams, and mounting brackets.

The growth of the U.S. market for hydrochloric acid is attributed to the factors such as the increasing demand from the oil and gas industry and growing demand for pickling in the steel industry. Pickling is used for the removal of impurities, such as inorganic contaminants, rust or scale, stains, from ferrous metals, copper, precious metals, and aluminum alloys.

Chlorine and hydrogen are the key raw materials required for producing HCL. About 70% of the chlorine produced in the U.S. is used for manufacturing a variety of organic chemicals such as vinyl chloride monomer, glycerin, ethylene dichloride, chlorinated solvents, and glycols. Natural gas is the primary source for producing hydrogen. Hydrogen can be extracted from biomass and fossil fuel or a mix of both.

The U.S. hydrochloric acid market is moderately fragmented and manufacturers such as Olin Corporation and Occidental Petroleum have integration across the value chain to maintain consistent raw material supply and quality of the final product.

U.S. Hydrochloric Acid Market Report Highlights

In 2020, food processing emerged as the dominant application segment by contributing around 30% of the revenue share. HCL is used in food processing to process a variety of products. It is used to produce corn syrup, soy sauce, and other products

Steel pickling was the second-largest application segment in 2020 and is projected to expand at a CAGR of 4.9% by 2028. Pickling is necessary for steel products undergoing further processing like the coating of strip and sheet, wire production, and tin mill products

California was the dominating state in the country in 2020 accounting for 61% of the market share. The rapidly growing construction sector in the state is predicted to drive the demand for HCL in the steel pickling application over the forecast period

New Mexico is anticipated to expand at the highest CAGR in the forthcoming years. The increasing rate of oil and gas production in the state is expected to bolster the demand for hydrochloric acid in the oil well acidizing over the forecast period

Contents

CHAPTER 1 METHODOLOGY AND SCOPE

- 1.1 Market Segmentation & Scope
- 1.2 Market Definition
- 1.3 Information Procurement
 - 1.3.1 Purchased Database
 - 1.3.2 GVR's Internal Database
 - 1.3.3 List to Data Sources
 - 1.3.4 Third-Party Perspective
- 1.4 Information Analysis
- 1.5 Market Formulation & Data Visualization
- 1.6 Data Validation & Publishing
- 1.7 Research Scope And Assumptions

CHAPTER 2 EXECUTIVE SUMMARY

- 2.2 Market Snapshot
- 2.3 Segmental Outlook

CHAPTER 3 U.S. HYDROCHLORIC ACID MARKET: MARKET VARIABLES, TRENDS & SCOPE

- 3.1 Market Lineage Outlook
- 3.2 Penetration & Growth Prospect Mapping
- 3.3 Industry Value Chain Analysis
 - 3.3.1 Raw Material Trends
 - 3.3.2 Manufacturing Trends
 - 3.3.3 Production Cost Analysis
 - 3.3.3.1 Cost Components Involved In Hydrochloric Acid Production
 - 3.3.3.2 Transportation Cost Analysis
 - 3.3.4 Sales Channel Analysis
 - 3.3.4.1 Assessment of Route - to - Market
- 3.4 Price Trend Analysis, 2017 - 2028
 - 3.4.1 Assessment by Product/Grade
 - 3.4.1.1 Price Assessment By States
- 3.5 U.S. Hydrochloric Acid Trade Scenario, 2017 - 2020 (HS Code: 280610)
- 3.6 Regulatory Framework

- 3.6.1.1 U.S. Food and Drug Administration
- 3.6.1.2 U.S. Environmental Protection Agency
- 3.6.1.3 Safety Precaution
- 3.6.1.4 Storage & Handling
- 3.7 Market Dynamics
 - 3.7.1 Market Driver Analysis
 - 3.7.1.1 Increasing Demand For Steel In Construction Industry Of U.S.
 - 3.7.1.2 Growing Consumption Of Processed Food And Beverages In U.S.
 - 3.7.2 Market Restraint Analysis
 - 3.7.2.1 Toxicity Concerns Related To Use Of Hydrochloric Acid
 - 3.7.3 Market Challenge Analysis
 - 3.7.4 Market Opportunity Analysis
- 3.8 Impact Of The Covid-19 Pandemic
- 3.9 Business Environment Analysis
 - 3.9.1 Industry Analysis - Porter's
 - 3.9.2 U.S. Hydrochloric Acid -Macroeconomic Analysis

CHAPTER 4 U.S. HYDROCHLORIC ACID MARKET: APPLICATION ESTIMATES & TREND ANALYSIS

- 4.1 U.S. Hydrochloric Acid Application Movement Analysis & Market Share, 2020 & 2028 (Kilotons)
- 4.2 U.S. Hydrochloric Acid Market Size & Forecasts And Trend Analysis, By Application, 2017 - 2028 (Kilotons) (USD Million)
 - 4.2.1 Oil Well Acidizing
 - 4.2.2 Food Processing
 - 4.2.3 Steel Pickling
 - 4.2.4 Ore Processing
 - 4.2.5 Pool Sanitation
 - 4.2.6 Calcium Chloride
 - 4.2.7 Other Applications

CHAPTER 5 U.S. HYDROCHLORIC ACID MARKET: STATES ESTIMATES & TREND ANALYSIS

- 5.1 U.S. Hydrochloric Acid States Movement Analysis & Market Share, 2020 & 2028 (Kilotons)
- 5.2 U.S. Hydrochloric Acid Market Size & Forecasts And Trend Analysis, By States, 2017 - 2028 (Kilotons)(USD Million)

5.2.1 Utah

5.2.1.1 Utah Hydrochloric Acid Market Size & Forecasts And Trend Analysis, By Application, 2017 - 2028 (Kilotons) (USD Million)

5.2.1.2 California

5.2.1.2.1 California Hydrochloric Acid Market Size & Forecasts And Trend Analysis, By Application, 2017 - 2028 (Kiloton) (USD Million)

5.2.1.3 Nevada

5.2.1.3.1 Nevada Hydrochloric Market Size & Forecasts And Trend Analysis, By Application, 2017 - 2028 (Kiloton) (USD Million)

5.2.1.4 Arizona

5.2.1.4.1 Arizona Hydrochloric Acid Market Size & Forecasts And Trend Analysis, By Application, 2017 - 2028 (Kiloton) (USD Million)

5.2.1.5 Idaho

5.2.1.5.1 Idaho Hydrochloric Acid Market Size & Forecasts And Trend Analysis, By Application, 2017 - 2028 (Kiloton) (USD Million)

5.2.1.6 Colorado

5.2.1.6.1 Colorado Hydrochloric Acid Market Size & Forecasts And Trend Analysis, By Application, 2017 - 2028 (Kiloton) (USD Million)

5.2.1.7 Oregon

5.2.1.7.1 Oregon Hydrochloric Acid Market Size & Forecasts And Trend Analysis, By Application, 2017 - 2028 (Kiloton) (USD Million)

5.2.1.8 Wyoming

5.2.1.8.1 Wyoming Hydrochloric Acid Market Size & Forecasts And Trend Analysis, By Application, 2017 - 2028 (Kiloton) (USD Million)

5.2.1.9 Montana

5.2.1.9.1 Montana Hydrochloric Acid Market Size & Forecasts And Trend Analysis, By Application, 2017 - 2028 (Kiloton) (USD Million)

5.2.1.10 NEW Mexico

5.2.1.10.1 NEW Mexico Hydrochloric Acid Market Size & Forecasts And Trend Analysis, By Application, 2017 - 2028 (Kiloton) (USD Million)

5.2.1.11 Rest Of U.S.

5.2.1.11.1 Rest Of U.S. Hydrochloric Acid Market Size & Forecasts And Trend Analysis, By Application, 2017 - 2028 (Kiloton) (USD Million)

CHAPTER 6 COMPETITIVE ANALYSIS

6.1 Key Global Players, Recent Developments, And Their Impact On The Industry

6.2 Vendor Landscape

6.3 Major Deals & Strategic Initiatives

CHAPTER 7 COMPANY PROFILES

7.1 ASHTA Chemicals

7.1.1 Company Overview

7.1.1 Financial Performance

7.1.2 Product Benchmarking

7.2 Thermo Fisher Scientific Inc.

7.2.1 Company Overview

7.2.2 Financial Performance

7.2.3 Product Benchmarking

7.2.4 Strategic Initiatives

7.3 ERCO Worldwide

7.3.1 Company Overview

7.3.2 Financial Performance

7.3.3 Product Benchmarking

7.3.4 Strategic Initiatives

7.4 Continental Chemical Company

7.4.1 Company Overview

7.4.2 Financial Performance

7.4.3 Product Benchmarking

7.5 Miles Chemical Company Inc.

7.5.1 Company Overview

7.5.2 Financial Performance

7.5.3 Product Benchmarking

7.6 Tronox Holdings plc

7.6.1 Company Overview

7.6.2 Financial Performance

7.6.3 Product Benchmarking

7.7 Jones-Hamilton Co.

7.7.1 Company Overview

7.7.2 Financial Performance

7.7.3 Product Benchmarking

7.8 Olin Corporation

7.8.1 Company Overview

7.8.2 Financial Performance

7.8.3 Product Benchmarking

7.9 Spectrum Chemical Manufacturing Corp.

7.9.1 Company Overview

- 7.9.2 Financial Performance
- 7.9.3 Product Benchmarking
- 7.10 Detrex Corporation
 - 7.10.1 Company Overview
 - 7.10.2 Financial Performance
 - 7.10.3 Product Benchmarking
- 7.11 TRInternational
 - 7.11.1 Company Overview
 - 7.11.2 Financial Performance
 - 7.11.3 Product Benchmarking
- 7.12 Formosa Plastics Corporation, U.S.A.
 - 7.12.1 Company Overview
 - 7.12.2 Financial Performance
 - 7.12.3 Product Benchmarking

List Of Tables

LIST OF TABLES

Table 1 Physical & Chemical properties of HCL is listed below:

Table 2 Types of Hydrochloric Acid Storage Tanks:

Table 3 Price Assessment by Product/grade

Table 4 Price Assessment by States

Table 5 Top Importers, Key Country Analysis (Volume, Tons)

Table 6 Top Importers, Key Country Analysis (Value, USD Thousand)

Table 7 Top Exporters, Key Country Analysis (Volume, Tons)

Table 8 Top Exporters, Key Country Analysis (Value, USD Thousand)

Table 9 U.S. Hydrochloric Acid Market Volume Estimates & Forecasts, By Application, 2017 - 2028 (Kilotons)

Table 10 U.S. Hydrochloric Acid Market Revenue Estimates & Forecasts, By Application, 2017 - 2028 (USD Million)

Table 11 U.S. Hydrochloric Acid Market Volume Estimates & Forecasts, By States, 2017 - 2028 (Kilotons)

Table 12 U.S. Hydrochloric Acid Market Revenue Estimates & Forecasts, By States, 2017 - 2028 (USD Million)

Table 13 Utah Hydrochloric Acid Market Volume Estimates & Forecasts, By Application, 2017 - 2028 (Kilotons)

Table 14 Utah Hydrochloric Acid Revenue Estimates & Forecasts, By Application, 2017 - 2028 (USD Million)

Table 15 California Hydrochloric Acid Market Volume Estimates & Forecasts, By Application, 2017 - 2028 (Kilotons)

Table 16 California Hydrochloric Acid Revenue Estimates & Forecasts, By Application, 2017 - 2028 (USD Million)

Table 17 Nevada Hydrochloric Acid Market Volume Estimates & Forecasts, By Application, 2017 - 2028 (Kilotons)

Table 18 Nevada Hydrochloric Acid Revenue Estimates & Forecasts, By Application, 2017 - 2028 (USD Million)

Table 19 Arizona Hydrochloric Acid Market Volume Estimates & Forecasts, By Application, 2017 - 2028 (Kilotons)

Table 20 Arizona Hydrochloric Acid Revenue Estimates & Forecasts, By Application, 2017 - 2028 (USD Million)

Table 21 Idaho Hydrochloric Acid Market Volume Estimates & Forecasts, By Application, 2017 - 2028 (Kilotons)

Table 22 Idaho Hydrochloric Acid Revenue Estimates & Forecasts, By Application, 2017

- 2028 (USD Million)

Table 23 Colorado Hydrochloric Acid Market Volume Estimates & Forecasts, By Application, 2017 - 2028 (Kilotons)

Table 24 Colorado Hydrochloric Acid Revenue Estimates & Forecasts, By Application, 2017 - 2028 (USD Million)

Table 25 Oregon Hydrochloric Acid Market Volume Estimates & Forecasts, By Application, 2017 - 2028 (Kilotons)

Table 26 Oregon Hydrochloric Acid Revenue Estimates & Forecasts, By Application, 2017 - 2028 (USD Million)

Table 27 Wyoming Hydrochloric Acid Market Volume Estimates & Forecasts, By Application, 2017 - 2028 (Kilotons)

Table 28 Wyoming Hydrochloric Acid Revenue Estimates & Forecasts, By Application, 2017 - 2028 (USD Million)

Table 29 Montana Hydrochloric Acid Market Volume Estimates & Forecasts, By Application, 2017 - 2028 (Kilotons)

Table 30 Montana Hydrochloric Acid Revenue Estimates & Forecasts, By Application, 2017 - 2028 (USD Million)

Table 31 New Mexico Hydrochloric Acid Market Volume Estimates & Forecasts, By Application, 2017 - 2028 (Kilotons)

Table 32 New Mexico Hydrochloric Acid Revenue Estimates & Forecasts, By Application, 2017 - 2028 (USD Million)

Table 33 Rest Of U.S. Hydrochloric Acid Market Volume Estimates & Forecasts, By Application, 2017 - 2028 (Kilotons)

Table 34 Rest Of U.S. Hydrochloric Acid Revenue Estimates & Forecasts, By Application, 2017 - 2028 (USD Million)

Table 35 List Of Raw Material Suppliers

Table 36 List Of Key Manufacturers

Table 37 List Of Key Distributors And Channel Partners

Table 38 List Of Potential End-Users, By Application

List Of Figures

LIST OF FIGURES

Fig. 1 U.S. Hydrochloric Acid Market Segmentation & Scope

Fig. 2 Information Procurement

Fig. 3 Data Analysis Models

Fig. 4 U.S. Hydrochloric Acid Market Snapshot

Fig. 5 U.S. Hydrochloric Acid Market Estimates, (Kilotons), 2020

Fig. 6 U.S. Hydrochloric Acid Market Estimates, (Usd Million), 2020

Fig. 7 U.S. Hydrochloric Acid Market Estimates & Forecasts, 2017 - 2028 (Kilotons)
(Usd Million)

Fig. 8 Value Chain Analysis - U.S. Hydrochloric Acid Market

Fig. 9 Average Annual Price Of Chlorine, 2016 - 2020

Fig. 10 Hci Production From Chlorination Process

Fig. 11 U.S. Hydrochloric Acid Price Trend, Usd/Ton, 2017 - 2028

Fig. 12 Market Dynamics

Fig. 13 U.S. Construction Spending, 2016-2020 (Usd Million)

Fig. 14 Porter's Analysis

Fig. 15 Pestel Analysis

Fig. 16 U.S. Hydrochloric Acid Market Volume Share, By Application, 2020 & 2028
(Kilotons)

Fig. 17 U.S. Hydrochloric Acid Revenue Market Volume Share, By States, 2020 & 2028
(Kilotons)

Fig. 18 Strategic Initiatives

I would like to order

Product name: U.S. Hydrochloric Acid Market Size, Share & Trends Analysis Report By Application (Oil Well Acidizing, Food Processing, Steel Pickling, Ore Processing, Pool Sanitation, Calcium Chloride), By States, And Segment Forecasts, 2021 - 2028

Product link: <https://marketpublishers.com/r/U8A68774D65EEN.html>

Price: US\$ 5,950.00 (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/U8A68774D65EEN.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