

Global Refrigerant R134A Market Growth 2023-2029

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Abstracts

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R134a is also known as tetrafluoroethane (CF₃CH₂F) from the family of HFC refrigerant. It exists in gas form when exposed to the environment as the boiling temperature is -14.9°F or -26.1°C. R134a refrigerant is now being used as a replacement for R-12 CFC refrigerant in the area of centrifugal, rotary screw, scroll and reciprocating compressors. It is not 100% compatible with the lubricants and mineral-based refrigerant currently used in R-12. Design changes to the condenser and evaporator need to be done to use this refrigerant. R134a refrigerant is safe for normal handling as it is non-toxic, non-flammable and non-corrosive.

LPI (LP Information)' newest research report, the "Refrigerant R134A Industry Forecast" looks at past sales and reviews total world Refrigerant R134A sales in 2022, providing a comprehensive analysis by region and market sector of projected Refrigerant R134A sales for 2023 through 2029. With Refrigerant R134A sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Refrigerant R134A industry.

This Insight Report provides a comprehensive analysis of the global Refrigerant R134A landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Refrigerant R134A portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Refrigerant R134A market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Refrigerant R134A and breaks down the forecast by type,

by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Refrigerant R134A.

The global Refrigerant R134A market size is projected to grow from US\$ 135.1 million in 2022 to US\$ 168.6 million in 2029; it is expected to grow at a CAGR of 168.6 from 2023 to 2029.

Global R134A Refrigerant key players include Juhua Group, Sanmei, Mexichem Fluor, Sinochem Taicang Chemical, Chemours, etc. Global top five manufacturers hold a share about 50%. Asia-Pacific is the largest market, with a share about 55%, followed by North America, with a share about 25 percent. In terms of product, Trichlorethylene Process is the largest segment, with a share about 90%. And in terms of application, the largest application is Automotive Air-Conditioning, followed by Commercial Refrigeration Equipment , Domestic Refrigeration Equipment, etc.

This report presents a comprehensive overview, market shares, and growth opportunities of Refrigerant R134A market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Tetrachlorethylene Process

Trichlorethylene Process

Segmentation by application

Automotive Air-Conditioning

Commercial Refrigeration Equipment

Domestic Refrigeration Equipment

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Mexichem Fluor

Chemours

Honeywell

Linde Gas

Arkema

Juhua Group

Sinochem Taicang Chemical

Bailian

Dongyue Federation

Sanmei

Key Questions Addressed in this Report

What is the 10-year outlook for the global Refrigerant R134A market?

What factors are driving Refrigerant R134A market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Refrigerant R134A market opportunities vary by end market size?

How does Refrigerant R134A break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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