

Global Heat Transfer Fluids Market Size study & Forecast, by Product Type (Mineral Oils, Synthetic Fluids, Glycol-based Fluids, Others), by End-Use (Chemical & Petrochemical, Oil & Gas, Automotive, Pharmaceutical, Others) and Regional Analysis, 2022-2029

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Abstracts

Global Heat Transfer Fluids Market is valued at approximately USD 10.3 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 3.6% over the forecast period 2022-2029. A heat transfer fluid is a form of liquid or gas that participates in heat transfer by acting as a bridge intermediary in cooling on one side of a process, transporting and storing thermal energy, and heating on the alternate side of a process. These are widely adopted by industries including chemical & petrochemical, oil & gas, automotive, pharmaceutical, and many other industries. The increasing adoption of concentrated solar power, rapid industrialization, coupled with the rising number of concentrating solar power projects are some most prominent factors that are bolstering the market demand across the globe.

According to Statista, in 2018, the production of concentrated solar power was recorded at 12,034 gigawatt hours, which substantially rises and climbs to 13,113 gigawatt hours in the year 2020. Consequentially, the rising adoption of concentrated solar power is surging the growth of the Heat Transfer Fluids Market. The growing need for energy conservation and clean energy and rising government schemes focused on energy efficiency and renewable energy are presenting lucrative growth prospects to the market in the foreseen years. However, volatility in the prices of raw materials, along with the fire and explosion hazards related to thermal HTFs are hindering market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Heat Transfer Fluids Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America dominated the market in terms of revenue, owing to the implementation of stringent regulations and growing investment in product development. Whereas, the Asia Pacific is expected to grow with the highest growth rate during the forecast period. Factors such as rising export of chemicals to NAFTA countries, rapid industrialization, as well as the availability of low-cost raw materials and labor, are burgeoning the market growth in the forecasting years.

Major market players included in this report are:

BackJoy
Swedish Posture
Acorn International
Upright
Aspen Medical Products, LLC
Evoke Pro
Comfy Brace
ITA-Med Co.
Super Ortho
Ottobock

Recent Developments in the Market:

In 2022, Chevron completed its acquisition of the Renewable Energy Group, which aims to support the company boost its strengths to deliver lower carbon energy.

In 2022, Eastman declared that the company planned to strengthen its Therminol 66 heat transfer fluid manufacturing capacity in Anniston, Alabama by 2024 and increase its US-based capacity by 50%.

In 2019, Eastman announced its plan to expand its product offerings by acquiring Marlotherm- a brand of HTFs from Sasol (South Africa).

Global Heat Transfer Fluids Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Product Type, End-Use, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working

hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define the market sizes of different segments & countries in recent years and to forecast the values for the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within the countries involved in the study.

The report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with a detailed analysis of the competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product Type:

Mineral Oils
Synthetic Fluids
Glycol-based Fluids
Others

By End-Use:

Chemical & Petrochemical
Oil & Gas
Automotive
Pharmaceutical
Others

By Region:

North America
U.S.
Canada
Europe
UK
Germany
France
Spain
Italy
ROE
Asia Pacific
China

India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
ROLA
Rest of the World

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2029 (USD Billion)
 - 1.2.1. Heat Transfer Fluids Market, by Region, 2019-2029 (USD Billion)
 - 1.2.2. Heat Transfer Fluids Market, by Product Type, 2019-2029 (USD Billion)
 - 1.2.3. Heat Transfer Fluids Market, by End-Use, 2019-2029 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL HEAT TRANSFER FLUIDS MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL HEAT TRANSFER FLUIDS MARKET DYNAMICS

- 3.1. Heat Transfer Fluids Market Impact Analysis (2019-2029)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Increasing adoption of concentrated solar power
 - 3.1.1.2. Rising number of concentrating solar power projects
 - 3.1.2. Market Challenges
 - 3.1.2.1. Volatility in the prices of raw materials
 - 3.1.2.2. Fire and explosion hazards related to thermal HTFs
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Growing need for energy conservation and clean energy
 - 3.1.3.2. Rising government schemes focused on energy efficiency and renewable energy

CHAPTER 4. GLOBAL HEAT TRANSFER FLUIDS MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
- 4.2. Futuristic Approach to Porter's 5 Force Model (2019-2029)
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. Industry Experts Prospective
- 4.7. Analyst Recommendation & Conclusion

CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

- 5.1. Assessment of the overall impact of COVID-19 on the industry
- 5.2. Pre COVID-19 and post COVID-19 Market scenario

CHAPTER 6. GLOBAL HEAT TRANSFER FLUIDS MARKET, BY PRODUCT TYPE

- 6.1. Market Snapshot
- 6.2. Global Heat Transfer Fluids Market by Product Type, Performance - Potential Analysis
- 6.3. Global Heat Transfer Fluids Market Estimates & Forecasts by Product Type 2019-2029 (USD Billion)
- 6.4. Heat Transfer Fluids Market, Sub Segment Analysis
 - 6.4.1. Mineral Oils
 - 6.4.2. Synthetic Fluids
 - 6.4.3. Glycol-based Fluids
 - 6.4.4. Others

CHAPTER 7. GLOBAL HEAT TRANSFER FLUIDS MARKET, BY END-USE

- 7.1. Market Snapshot
- 7.2. Global Heat Transfer Fluids Market by End-Use, Performance - Potential Analysis

7.3. Global Heat Transfer Fluids Market Estimates & Forecasts by End-Use 2019-2029 (USD Billion)

7.4. Heat Transfer Fluids Market, Sub Segment Analysis

- 7.4.1. Chemical & Petrochemical
- 7.4.2. Oil & Gas
- 7.4.3. Automotive
- 7.4.4. Pharmaceutical
- 7.4.5. Others

CHAPTER 8. GLOBAL HEAT TRANSFER FLUIDS MARKET, REGIONAL ANALYSIS

8.1. Heat Transfer Fluids Market, Regional Market Snapshot

8.2. North America Heat Transfer Fluids Market

8.2.1. U.S. Heat Transfer Fluids Market

8.2.1.1. Product Type breakdown estimates & forecasts, 2019-2029

8.2.1.2. End-Use breakdown estimates & forecasts, 2019-2029

8.2.2. Canada Heat Transfer Fluids Market

8.3. Europe Heat Transfer Fluids Market Snapshot

8.3.1. U.K. Heat Transfer Fluids Market

8.3.2. Germany Heat Transfer Fluids Market

8.3.3. France Heat Transfer Fluids Market

8.3.4. Spain Heat Transfer Fluids Market

8.3.5. Italy Heat Transfer Fluids Market

8.3.6. Rest of Europe Heat Transfer Fluids Market

8.4. Asia-Pacific Heat Transfer Fluids Market Snapshot

8.4.1. China Heat Transfer Fluids Market

8.4.2. India Heat Transfer Fluids Market

8.4.3. Japan Heat Transfer Fluids Market

8.4.4. Australia Heat Transfer Fluids Market

8.4.5. South Korea Heat Transfer Fluids Market

8.4.6. Rest of Asia Pacific Heat Transfer Fluids Market

8.5. Latin America Heat Transfer Fluids Market Snapshot

8.5.1. Brazil Heat Transfer Fluids Market

8.5.2. Mexico Heat Transfer Fluids Market

8.5.3. Rest of Latin America Heat Transfer Fluids Market

8.6. Rest of The World Heat Transfer Fluids Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

9.1. Top Market Strategies

9.2. Company Profiles

9.2.1. BackJoy

9.2.1.1. Key Information

9.2.1.2. Overview

9.2.1.3. Financial (Subject to Data Availability)

9.2.1.4. Product Summary

9.2.1.5. Recent Developments

9.2.2. Swedish Posture

9.2.3. Acorn International

9.2.4. Upright

9.2.5. Aspen Medical Products, LLC

9.2.6. Evoke Pro

9.2.7. Comfy Brace

9.2.8. ITA-Med Co.

9.2.9. Super Ortho

9.2.10. Ottobock

CHAPTER 10. RESEARCH PROCESS

10.1. Research Process

10.1.1. Data Mining

10.1.2. Analysis

10.1.3. Market Estimation

10.1.4. Validation

10.1.5. Publishing

10.2. Research Attributes

10.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Heat Transfer Fluids Market, report scope

TABLE 2. Global Heat Transfer Fluids Market estimates & forecasts by Region
2019-2029 (USD Billion)

TABLE 3. Global Heat Transfer Fluids Market estimates & forecasts by Product Type
2019-2029 (USD Billion)

TABLE 4. Global Heat Transfer Fluids Market estimates & forecasts by End-Use
2019-2029 (USD Billion)

TABLE 5. Global Heat Transfer Fluids Market by segment, estimates & forecasts,
2019-2029 (USD Billion)

TABLE 6. Global Heat Transfer Fluids Market by region, estimates & forecasts,
2019-2029 (USD Billion)

TABLE 7. Global Heat Transfer Fluids Market by segment, estimates & forecasts,
2019-2029 (USD Billion)

TABLE 8. Global Heat Transfer Fluids Market by region, estimates & forecasts,
2019-2029 (USD Billion)

TABLE 9. Global Heat Transfer Fluids Market by segment, estimates & forecasts,
2019-2029 (USD Billion)

TABLE 10. Global Heat Transfer Fluids Market by region, estimates & forecasts,
2019-2029 (USD Billion)

TABLE 11. Global Heat Transfer Fluids Market by segment, estimates & forecasts,
2019-2029 (USD Billion)

TABLE 12. Global Heat Transfer Fluids Market by region, estimates & forecasts,
2019-2029 (USD Billion)

TABLE 13. Global Heat Transfer Fluids Market by segment, estimates & forecasts,
2019-2029 (USD Billion)

TABLE 14. Global Heat Transfer Fluids Market by region, estimates & forecasts,
2019-2029 (USD Billion)

TABLE 15. U.S. Heat Transfer Fluids Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 16. U.S. Heat Transfer Fluids Market estimates & forecasts by segment
2019-2029 (USD Billion)

TABLE 17. U.S. Heat Transfer Fluids Market estimates & forecasts by segment
2019-2029 (USD Billion)

TABLE 18. Canada Heat Transfer Fluids Market estimates & forecasts, 2019-2029
(USD Billion)

TABLE 19. Canada Heat Transfer Fluids Market estimates & forecasts by segment
2019-2029 (USD Billion)

TABLE 20. Canada Heat Transfer Fluids Market estimates & forecasts by segment
2019-2029 (USD Billion)

TABLE 21. UK Heat Transfer Fluids Market estimates & forecasts, 2019-2029 (USD
Billion)

TABLE 22. UK Heat Transfer Fluids Market estimates & forecasts by segment
2019-2029 (USD Billion)

TABLE 23. UK Heat Transfer Fluids Market estimates & forecasts by segment
2019-2029 (USD Billion)

TABLE 24. Germany Heat Transfer Fluids Market estimates & forecasts, 2019-2029
(USD Billion)

TABLE 25. Germany Heat Transfer Fluids Market estimates & forecasts by segment
2019-2029 (USD Billion)

TABLE 26. Germany Heat Transfer Fluids Market estimates & forecasts by segment
2019-2029 (USD Billion)

TABLE 27. France Heat Transfer Fluids Market estimates & forecasts, 2019-2029 (USD
Billion)

TABLE 28. France Heat Transfer Fluids Market estimates & forecasts by segment
2019-2029 (USD Billion)

TABLE 29. France Heat Transfer Fluids Market estimates & forecasts by segment
2019-2029 (USD Billion)

TABLE 30. Italy Heat Transfer Fluids Market estimates & forecasts, 2019-2029 (USD
Billion)

TABLE 31. Italy Heat Transfer Fluids Market estimates & forecasts by segment
2019-2029 (USD Billion)

TABLE 32. Italy Heat Transfer Fluids Market estimates & forecasts by segment
2019-2029 (USD Billion)

TABLE 33. Spain Heat Transfer Fluids Market estimates & forecasts, 2019-2029 (USD
Billion)

TABLE 34. Spain Heat Transfer Fluids Market estimates & forecasts by segment
2019-2029 (USD Billion)

TABLE 35. Spain Heat Transfer Fluids Market estimates & forecasts by segment
2019-2029 (USD Billion)

TABLE 36. RoE Heat Transfer Fluids Market estimates & forecasts, 2019-2029 (USD
Billion)

TABLE 37. RoE Heat Transfer Fluids Market estimates & forecasts by segment
2019-2029 (USD Billion)

TABLE 38. RoE Heat Transfer Fluids Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 39. China Heat Transfer Fluids Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 40. China Heat Transfer Fluids Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 41. China Heat Transfer Fluids Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 42. India Heat Transfer Fluids Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 43. India Heat Transfer Fluids Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 44. India Heat Transfer Fluids Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 45. Japan Heat Transfer Fluids Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 46. Japan Heat Transfer Fluids Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 47. Japan Heat Transfer Fluids Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 48. South Korea Heat Transfer Fluids Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 49. South Korea Heat Transfer Fluids Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 50. South Korea Heat Transfer Fluids Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 51. Australia Heat Transfer Fluids Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 52. Australia Heat Transfer Fluids Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 53. Australia Heat Transfer Fluids Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 54. RoAPAC Heat Transfer Fluids Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 55. RoAPAC Heat Transfer Fluids Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 56. RoAPAC Heat Transfer Fluids Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 57. Brazil Heat Transfer Fluids Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 58. Brazil Heat Transfer Fluids Market estimates & forecasts by segment
2019-2029 (USD Billion)

TABLE 59. Brazil Heat Transfer Fluids Market estimates & forecasts by segment
2019-2029 (USD Billion)

TABLE 60. Mexico Heat Transfer Fluids Market estimates & forecasts, 2019-2029 (USD
Billion)

TABLE 61. Mexico Heat Transfer Fluids Market estimates & forecasts by segment
2019-2029 (USD Billion)

TABLE 62. Mexico Heat Transfer Fluids Market estimates & forecasts by segment
2019-2029 (USD Billion)

TABLE 63. RoLA Heat Transfer Fluids Market estimates & forecasts, 2019-2029 (USD
Billion)

TABLE 64. RoLA Heat Transfer Fluids Market estimates & forecasts by segment
2019-2029 (USD Billion)

TABLE 65. RoLA Heat Transfer Fluids Market estimates & forecasts by segment
2019-2029 (USD Billion)

TABLE 66. Row Heat Transfer Fluids Market estimates & forecasts, 2019-2029 (USD
Billion)

TABLE 67. Row Heat Transfer Fluids Market estimates & forecasts by segment
2019-2029 (USD Billion)

TABLE 68. Row Heat Transfer Fluids Market estimates & forecasts by segment
2019-2029 (USD Billion)

TABLE 69. List of secondary sources, used in the study of global Heat Transfer Fluids
Market

TABLE 70. List of primary sources, used in the study of global Heat Transfer Fluids
Market

TABLE 71. Years considered for the study

TABLE 72. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final
deliverable

List Of Figures

LIST OF FIGURES

- FIG 1. Global Heat Transfer Fluids Market, research methodology
 - FIG 2. Global Heat Transfer Fluids Market, Market estimation techniques
 - FIG 3. Global Market size estimates & forecast methods
 - FIG 4. Global Heat Transfer Fluids Market, key trends 2021
 - FIG 5. Global Heat Transfer Fluids Market, growth prospects 2022-2029
 - FIG 6. Global Heat Transfer Fluids Market, porters 5 force model
 - FIG 7. Global Heat Transfer Fluids Market, pest analysis
 - FIG 8. Global Heat Transfer Fluids Market, value chain analysis
 - FIG 9. Global Heat Transfer Fluids Market by segment, 2019 & 2029 (USD Billion)
 - FIG 10. Global Heat Transfer Fluids Market by segment, 2019 & 2029 (USD Billion)
 - FIG 11. Global Heat Transfer Fluids Market by segment, 2019 & 2029 (USD Billion)
 - FIG 12. Global Heat Transfer Fluids Market by segment, 2019 & 2029 (USD Billion)
 - FIG 13. Global Heat Transfer Fluids Market by segment, 2019 & 2029 (USD Billion)
 - FIG 14. Global Heat Transfer Fluids Market, regional snapshot 2019 & 2029
 - FIG 15. North America Heat Transfer Fluids Market 2019 & 2029 (USD Billion)
 - FIG 16. Europe Heat Transfer Fluids Market 2019 & 2029 (USD Billion)
 - FIG 17. Asia Pacific Heat Transfer Fluids Market 2019 & 2029 (USD Billion)
 - FIG 18. Latin America Heat Transfer Fluids Market 2019 & 2029 (USD Billion)
 - FIG 19. Global Heat Transfer Fluids Market, company Market share analysis (2021)
- List of tables and figures and dummy in nature, final lists may vary in the final deliverable

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