



## OPPORTUNITIES IN AUTOMOTIVE COOLANTS:

### GLOBAL MARKET ANALYSIS

The changing global vehicle landscape is driving changes in coolant additive systems and base fluids. This study provides a comprehensive analysis of the complex automotive coolants market, providing insights on the latest trends in coolants that are used in vehicles with internal-combustion (IC) engines, as well as electric vehicles (EVs).

#### Scope



- Size and segmentation for automotive coolants in key country markets in 2022, split by factory-fill and service-fill applications for consumer and commercial vehicles
- Size of the coolants market by additive technology in key country markets, as well as regional overview
- Size of the coolants market by base fluid type, touching upon the recent trends
- Overview of the EV landscape in key country markets; penetration and key performance requirements for coolants in EVs
- Sustainability trends in the automotive coolant markets across the globe
- Supplier market share by key country markets
- Analysis of market trends, regulations, growth drivers, and restraints
- Evaluation of market opportunities and challenges

#### Regional Coverage



Brazil, China, France, Germany, India, Japan, Mexico, South Africa, United States, United Kingdom

#### Features and Timing



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## Introduction

## Executive Summary

An overview of the report’s findings, plus forecast based on Kline’s FutureView model

## Market Profiles

Detailed profiles covering key markets (listed in Table 1) are provided, including the following information:

- Economic background for the country market
- Vehicle population and manufacturing
- Coolant product specifications and regulations for usage, recycling, and disposal
- Usage practices, dilution rates, and change in drain intervals
- Coolant demand by service-fill and factory-fill applications

- Coolant demand by base fluid type (ethylene glycol, propylene glycol, and glycerin)
- Market trends, with product and technology trends (IAT, OAT, HOAT, S-OAT, S-HOAT, and P-HOAT)
- EV landscape and the penetration of coolants in the EV market
- Sustainability trends in automotive coolants
- Trends in coolant packaging and pricing
- Coolant demand outlook by end-use segments, with drivers and restraints
- Five-year outlook by end-use segments
- Market evaluation and opportunities
- Coolant supplier landscape, with market structure and short profiles of key coolants suppliers

## INTERACTIVE DATABASE



TABLE 1. LIST OF COUNTRIES COVERED

Americas	Brazil, Mexico, and United States
Asia	China, Japan, and India
Europe	France, Germany, and United Kingdom
Africa and the Middle East	South Africa

# SUBSCRIBER BENEFITS

This study serves as an excellent resource for the manufacturers and marketers of coolants to build solid strategic plans and respond to competitive forces, emerging technologies, and evolving market needs. Specifically, it assists subscribers by providing:



A highly reliable and independent assessment of the coolant demand by key market segments in established and emerging markets, for both ICE and electric automotive



The unique requirements, maintenance practices, distribution networks, challenges for doing business, and opportunities for growth for each country market



An understanding of the current and future technology trends resulting in changing performance requirements for coolants

## Methodology



Kline's approach places principal emphasis on primary research techniques to ensure that the foundation of business intelligence and insight is accurate, current, and reliable. Building on our 60-plus years in the business and leveraging our worldwide network of offices, our teams of seasoned professionals draw upon pragmatic industrial and commercial experience to understand and interpret global impacts and local perspectives. Our industry expertise is elevated by technology and systematic data collection processes to deliver more predictive and actionable data and insights.

## New and Improved Forecasts



Kline's new enhanced forecasting capabilities combines the power of advanced data science techniques and industry expertise to predict future market metrics. We analyze economic, demographic, social media, and consumer trend indicators to identify the factors driving growth. Our algorithms refine predications, and our automated processes provide the latest data for informed decision-making.

# KLINE CREDENTIALS

Kline, an advisory consultancy and market research firm, combines industry expertise and technology to provide highly predictive and actionable data, insights, and advice. Known as "The Industry Experts," we deliver top-notch services in lubricants and petroleum specialties, professional beauty, and specialty chemicals. This focus gives us a competitive advantage and global leadership in these areas. While we also serve adjacent industries, our specialization sets us apart as the leading experts in our chosen fields.



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