

Global Thiophosphate Amine Salt Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G93C9E030D14EN.html>

Date: April 2026

Pages: 87

Price: US\$ 3,480.00 (Single User License)

ID: G93C9E030D14EN

Abstracts

According to our (Global Info Research) latest study, the global Thiophosphate Amine Salt market size was valued at US\$ 62.17 million in 2025 and is forecast to a readjusted size of US\$ 81.50 million by 2032 with a CAGR of 3.9% during review period.

In 2025, global production of ammonium thiophosphate was approximately 21,200 tons, with an average selling price of about US\$2,850 per ton. Ammonium thiophosphate is an extreme pressure anti-wear additive used in lubricating oils, also commonly known as T307. It possesses excellent extreme pressure properties, anti-wear properties, and high chemical stability, and is therefore widely used in medium- and heavy-duty vehicle gear oils and industrial gear oils.

The upstream supply mainly relies on basic chemicals such as phosphorus, sulfur, and amines. Core raw materials include phosphorus pentasulfide, alcohols, and various aliphatic or alkyl amines. The purity of the raw materials and the stability of the amine structure directly determine the oil solubility and thermal stability of the product.

The industry's driving factors primarily stem from the pressure of global environmental policies and the performance leaps in high-end industrial equipment. On one hand, restrictions on heavy metal content in lubricants and requirements for biodegradability in wastewater treatment by various countries have created a significant replacement market for ashless T307. On the other hand, the widespread adoption of gearboxes in new energy vehicles (EVs), high-power gearboxes in wind power systems, and high-precision hydraulic pumps necessitates lubricants with excellent thermal oxidation stability and protection against non-ferrous metals. T307, with its superior extreme pressure anti-wear properties and high chemical stability, has already played a crucial

role in both automotive and industrial gear oils.

This report is a detailed and comprehensive analysis for global Thiophosphate Amine Salt market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Thiophosphate Amine Salt market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Thiophosphate Amine Salt market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Thiophosphate Amine Salt market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Thiophosphate Amine Salt market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Thiophosphate Amine Salt

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Thiophosphate Amine Salt market based on the following parameters - company overview, sales quantity, revenue, price, gross

margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Afton Chemical, Lubrizol, Huihua Technology, Shanxi Huaxin New Materials, Shenyang Northern Oil, Willing New Materials Technology, Shenyang Hualun Lubricant Additive, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Thiophosphate Amine Salt market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Phosphorus Content?8.5%

Phosphorus Content?8.8%

Market segment by Moisture Content

?0.15%

?0.10%

Market segment by Copper Corrosion Rate

?1b

?2b

Market segment by Application

Automotive Gear Oil

Industrial Gear Oil

Hydraulic Oil

Other

Major players covered

Afton Chemical

Lubrizol

Huihua Technology

Shanxi Huaxin New Materials

Shenyang Northern Oil

Willing New Materials Technology

Shenyang Hualun Lubricant Additive

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Thiophosphate Amine Salt product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Thiophosphate Amine Salt, with price, sales quantity, revenue, and global market share of Thiophosphate Amine Salt from 2021 to 2026.

Chapter 3, the Thiophosphate Amine Salt competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Thiophosphate Amine Salt breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and Thiophosphate Amine Salt market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Thiophosphate Amine Salt.

Chapter 14 and 15, to describe Thiophosphate Amine Salt sales channel, distributors, customers, research findings and conclusion.

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