

# Global Highway Solid De-icer Market Growth 2025-2031

<https://marketpublishers.com/r/G9E03AD5E36DEN.html>

Date: August 2025

Pages: 113

Price: US\$ 3,660.00 (Single User License)

ID: G9E03AD5E36DEN

## Abstracts

The global Highway Solid De-icer market size is predicted to grow from US\$ 3029 million in 2025 to US\$ 3718 million in 2031; it is expected to grow at a CAGR of 3.5% from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

Highway solid de-icers are granular or pelletized chemicals applied to roads, bridges, and pavements to melt ice and snow or prevent their formation. Unlike liquid brines (pre-wetting agents), solid de-icers are spread directly onto surfaces and work by lowering the freezing point of water. They are widely used in winter road maintenance due to their ease of storage, long shelf life, and effectiveness in extreme cold.

United States market for Highway Solid De-icer is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

China market for Highway Solid De-icer is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Europe market for Highway Solid De-icer is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Global key Highway Solid De-icer players cover Compass Minerals, Cargill, Kissner Milling Company, Green Earth Deicer, Maine Salt, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2024.

LP Information, Inc. (LPI) ' newest research report, the “Highway Solid De-icer Industry Forecast” looks at past sales and reviews total world Highway Solid De-icer sales in 2024, providing a comprehensive analysis by region and market sector of projected Highway Solid De-icer sales for 2025 through 2031. With Highway Solid De-icer sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Highway Solid De-icer industry.

This Insight Report provides a comprehensive analysis of the global Highway Solid De-icer 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 Highway Solid De-icer portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Highway Solid De-icer market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Highway Solid De-icer 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 Highway Solid De-icer.

This report presents a comprehensive overview, market shares, and growth opportunities of Highway Solid De-icer market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Liquid Ice Type

Solid Type

Segmentation by Application:

Government

Commercial

## Residential

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 analysing the company's coverage, product portfolio, its market penetration.

Compass Minerals

Cargill

Kissner Milling Company

Green Earth Deicer

Maine Salt

OxyChem

Xynyth

General Atomics

Blank Industries

Ossian Inc.

Vaporizer Ice Melt

Alaskan

BCA Products

#### Key Questions Addressed in this Report

What is the 10-year outlook for the global Highway Solid De-icer market?

What factors are driving Highway Solid De-icer market growth, globally and by region?

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

How do Highway Solid De-icer market opportunities vary by end market size?

How does Highway Solid De-icer break out by Type, by Application?

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