

# Phosgene Market In depth Research with Industry Rapidly Boost in Future Forecast To 2031

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WILMINGTON, DE, UNITED STATES,

September 1, 2025 /EINPresswire.com/
-- The global <u>phosgene market</u> is witnessing steady growth driven by its wide applications across multiple industries. Increased utilization of phosgene in metal extraction

plutonium, uranium, and niobium, as

processes involving platinum,



Phosgene Market, by Derivative

well as its role in producing key chemicals such as beryllium chloride, aluminum chloride, and boron trichloride, is fueling market expansion. Additionally, rapid advancements in the pharmaceutical sector, rising R&D activities, and the growing demand for advanced treatments further propel the market forward.

According to a report by Allied Market Research, the global phosgene market generated \$39.2 billion in 2021 and is projected to reach \$65.4 billion by 2031, growing at a CAGR of 5.3% from 2022 to 2031. The report offers an in-depth analysis of market dynamics, key segments, investment opportunities, value chain, regional outlook, and competitive landscape.

#### Key Growth Drivers:

- Rising demand for metal extraction in the industrial sector.
- Increasing use of phosgene in chemical manufacturing.
- Expanding pharmaceutical applications and focus on drug innovation.
- Growing production of agrochemicals such as pesticides and herbicides to enhance food

security.

## Market Challenges:

Despite its advantages, the market faces obstacles due to the health risks associated with phosgene exposure, which can cause irritation, respiratory issues, and chest pain. Stringent safety regulations and handling requirements pose challenges to widespread adoption.

## Segment Insights:

- By Derivative: The isocyanates segment accounted for more than two-thirds of the market in 2021 and is anticipated to maintain dominance, registering the fastest CAGR of 5.6% through 2031.
- By Application: The polycarbonates segment held nearly two-fifths of the market share in 2021 and is projected to grow at the highest CAGR of 6.2% during the forecast period.

## Regional Highlights:

- Asia-Pacific led the global market in 2021 with nearly one-third share and is expected to sustain its leadership while posting the fastest CAGR of 5.7% by 2031.
- Europe and LAMEA also present lucrative opportunities with increasing adoption in chemicals and pharmaceuticals.

# Leading Market Players:-

Prominent companies operating in the global phosgene market include:

- BASF SE
- Dow
- Covestro AG
- VanDemark Chemical Inc.
- Vertellus
- Synthesia A.S.
- Atul Ltd.
- Paushak Ltd.
- Hodogaya Chemical Co. Ltd.
- Gujarat Narmada Valley Fertilizers & Chemicals Ltd. (GNFC)
- UPL Limited
- Shandong Tianan Chemicals Co. Ltd.
- Altivia

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