

# United States Phosphine Gas (PH3) Market Report 2018

https://marketpublishers.com/r/UEC02184D47EN.html

Date: February 2018

Pages: 100

Price: US\$ 3,800.00 (Single User License)

ID: UEC02184D47EN

#### **Abstracts**

In this report, the United States Phosphine Gas (PH3) market is valued at USD XX million in 2017 and is expected to reach USD XX million by the end of 2025, growing at a CAGR of XX% between 2017 and 2025.

Geographically, this report splits the United States market into seven regions:

The West

Southwest

The Middle Atlantic

New England

The South

The Midwest

with sales (volume), revenue (value), market share and growth rate of Phosphine Gas (PH3) in these regions, from 2013 to 2025 (forecast).

United States Phosphine Gas (PH3) market competition by top manufacturers/players, with Phosphine Gas (PH3) sales volume, price, revenue (Million USD) and market share for each manufacturer/player; the top players including



CYTEC SOLVAY GROUP	
Nippon Chemical Industrial	
Air Products	
Pentagon Chemicals	
Bhagwati Chemicals	
BASF Intermediates	
GASCO	
On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into	
Electronic Grade Phosphine Gas (PH3)	
Technical Grade Phosphine Gas (PH3)	
On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate for each application, including	
Organophosphorus chemistry	
Microelectronics	
Fumigant	
If you have any special requirements, please let us know and we will offer you the report	

as you want.



#### **Contents**

United States Phosphine Gas (PH3) Market Report 2018

#### 1 PHOSPHINE GAS (PH3) OVERVIEW

- 1.1 Product Overview and Scope of Phosphine Gas (PH3)
- 1.2 Classification of Phosphine Gas (PH3) by Product Category
- 1.2.1 United States Phosphine Gas (PH3) Market Size (Sales Volume) Comparison by Type (2013-2025)
- 1.2.2 United States Phosphine Gas (PH3) Market Size (Sales Volume) Market Share by Type (Product Category) in 2017
  - 1.2.3 Electronic Grade Phosphine Gas (PH3)
  - 1.2.4 Technical Grade Phosphine Gas (PH3)
- 1.3 United States Phosphine Gas (PH3) Market by Application/End Users
- 1.3.1 United States Phosphine Gas (PH3) Market Size (Consumption) and Market Share Comparison by Application (2013-2025)
  - 1.3.2 Organophosphorus chemistry
  - 1.3.3 Microelectronics
  - 1.3.4 Fumigant
- 1.4 United States Phosphine Gas (PH3) Market by Region
- 1.4.1 United States Phosphine Gas (PH3) Market Size (Value) Comparison by Region (2013-2025)
  - 1.4.2 The West Phosphine Gas (PH3) Status and Prospect (2013-2025)
  - 1.4.3 Southwest Phosphine Gas (PH3) Status and Prospect (2013-2025)
  - 1.4.4 The Middle Atlantic Phosphine Gas (PH3) Status and Prospect (2013-2025)
  - 1.4.5 New England Phosphine Gas (PH3) Status and Prospect (2013-2025)
  - 1.4.6 The South Phosphine Gas (PH3) Status and Prospect (2013-2025)
  - 1.4.7 The Midwest Phosphine Gas (PH3) Status and Prospect (2013-2025)
- 1.5 United States Market Size (Value and Volume) of Phosphine Gas (PH3) (2013-2025)
  - 1.5.1 United States Phosphine Gas (PH3) Sales and Growth Rate (2013-2025)
  - 1.5.2 United States Phosphine Gas (PH3) Revenue and Growth Rate (2013-2025)

## 2 UNITED STATES PHOSPHINE GAS (PH3) MARKET COMPETITION BY PLAYERS/SUPPLIERS

2.1 United States Phosphine Gas (PH3) Sales and Market Share of Key Players/Suppliers (2013-2018)



- 2.2 United States Phosphine Gas (PH3) Revenue and Share by Players/Suppliers (2013-2018)
- 2.3 United States Phosphine Gas (PH3) Average Price by Players/Suppliers (2013-2018)
- 2.4 United States Phosphine Gas (PH3) Market Competitive Situation and Trends
- 2.4.1 United States Phosphine Gas (PH3) Market Concentration Rate
- 2.4.2 United States Phosphine Gas (PH3) Market Share of Top 3 and Top 5 Players/Suppliers
- 2.4.3 Mergers & Acquisitions, Expansion in United States Market
- 2.5 United States Players/Suppliers Phosphine Gas (PH3) Manufacturing Base Distribution, Sales Area, Product Type

# 3 UNITED STATES PHOSPHINE GAS (PH3) SALES (VOLUME) AND REVENUE (VALUE) BY REGION (2013-2018)

- 3.1 United States Phosphine Gas (PH3) Sales and Market Share by Region (2013-2018)
- 3.2 United States Phosphine Gas (PH3) Revenue and Market Share by Region (2013-2018)
- 3.3 United States Phosphine Gas (PH3) Price by Region (2013-2018)

# 4 UNITED STATES PHOSPHINE GAS (PH3) SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (PRODUCT CATEGORY) (2013-2018)

- 4.1 United States Phosphine Gas (PH3) Sales and Market Share by Type (Product Category) (2013-2018)
- 4.2 United States Phosphine Gas (PH3) Revenue and Market Share by Type (2013-2018)
- 4.3 United States Phosphine Gas (PH3) Price by Type (2013-2018)
- 4.4 United States Phosphine Gas (PH3) Sales Growth Rate by Type (2013-2018)

# 5 UNITED STATES PHOSPHINE GAS (PH3) SALES (VOLUME) BY APPLICATION (2013-2018)

- 5.1 United States Phosphine Gas (PH3) Sales and Market Share by Application (2013-2018)
- 5.2 United States Phosphine Gas (PH3) Sales Growth Rate by Application (2013-2018)
- 5.3 Market Drivers and Opportunities



## 6 UNITED STATES PHOSPHINE GAS (PH3) PLAYERS/SUPPLIERS PROFILES AND SALES DATA

#### **6.1 CYTEC SOLVAY GROUP**

- 6.1.1 Company Basic Information, Manufacturing Base and Competitors
- 6.1.2 Phosphine Gas (PH3) Product Category, Application and Specification
  - 6.1.2.1 Product A
  - 6.1.2.2 Product B
- 6.1.3 CYTEC SOLVAY GROUP Phosphine Gas (PH3) Sales, Revenue, Price and Gross Margin (2013-2018)
  - 6.1.4 Main Business/Business Overview
- 6.2 Nippon Chemical Industrial
  - 6.2.2 Phosphine Gas (PH3) Product Category, Application and Specification
    - 6.2.2.1 Product A
    - 6.2.2.2 Product B
- 6.2.3 Nippon Chemical Industrial Phosphine Gas (PH3) Sales, Revenue, Price and Gross Margin (2013-2018)
  - 6.2.4 Main Business/Business Overview
- 6.3 Air Products
  - 6.3.2 Phosphine Gas (PH3) Product Category, Application and Specification
    - 6.3.2.1 Product A
    - 6.3.2.2 Product B
- 6.3.3 Air Products Phosphine Gas (PH3) Sales, Revenue, Price and Gross Margin (2013-2018)
- 6.3.4 Main Business/Business Overview
- 6.4 Pentagon Chemicals
  - 6.4.2 Phosphine Gas (PH3) Product Category, Application and Specification
    - 6.4.2.1 Product A
    - 6.4.2.2 Product B
- 6.4.3 Pentagon Chemicals Phosphine Gas (PH3) Sales, Revenue, Price and Gross Margin (2013-2018)
  - 6.4.4 Main Business/Business Overview
- 6.5 Bhagwati Chemicals
  - 6.5.2 Phosphine Gas (PH3) Product Category, Application and Specification
    - 6.5.2.1 Product A
    - 6.5.2.2 Product B
- 6.5.3 Bhagwati Chemicals Phosphine Gas (PH3) Sales, Revenue, Price and Gross Margin (2013-2018)
  - 6.5.4 Main Business/Business Overview



#### 6.6 BASF Intermediates

- 6.6.2 Phosphine Gas (PH3) Product Category, Application and Specification
  - 6.6.2.1 Product A
  - 6.6.2.2 Product B
- 6.6.3 BASF Intermediates Phosphine Gas (PH3) Sales, Revenue, Price and Gross Margin (2013-2018)
- 6.6.4 Main Business/Business Overview
- 6.7 GASCO
  - 6.7.2 Phosphine Gas (PH3) Product Category, Application and Specification
    - 6.7.2.1 Product A
    - 6.7.2.2 Product B
- 6.7.3 GASCO Phosphine Gas (PH3) Sales, Revenue, Price and Gross Margin (2013-2018)
  - 6.7.4 Main Business/Business Overview

#### 7 PHOSPHINE GAS (PH3) MANUFACTURING COST ANALYSIS

- 7.1 Phosphine Gas (PH3) Key Raw Materials Analysis
  - 7.1.1 Key Raw Materials
  - 7.1.2 Price Trend of Key Raw Materials
  - 7.1.3 Key Suppliers of Raw Materials
  - 7.1.4 Market Concentration Rate of Raw Materials
- 7.2 Proportion of Manufacturing Cost Structure
  - 7.2.1 Raw Materials
  - 7.2.2 Labor Cost
  - 7.2.3 Manufacturing Expenses
- 7.3 Manufacturing Process Analysis of Phosphine Gas (PH3)

#### 8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 8.1 Phosphine Gas (PH3) Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of Phosphine Gas (PH3) Major Manufacturers in 2017
- 8.4 Downstream Buyers

#### 9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 9.1 Marketing Channel
  - 9.1.1 Direct Marketing



- 9.1.2 Indirect Marketing
- 9.1.3 Marketing Channel Development Trend
- 9.2 Market Positioning
  - 9.2.1 Pricing Strategy
  - 9.2.2 Brand Strategy
  - 9.2.3 Target Client
- 9.3 Distributors/Traders List

#### 10 MARKET EFFECT FACTORS ANALYSIS

- 10.1 Technology Progress/Risk
  - 10.1.1 Substitutes Threat
  - 10.1.2 Technology Progress in Related Industry
- 10.2 Consumer Needs/Customer Preference Change
- 10.3 Economic/Political Environmental Change

# 11 UNITED STATES PHOSPHINE GAS (PH3) MARKET SIZE (VALUE AND VOLUME) FORECAST (2018-2025)

- 11.1 United States Phosphine Gas (PH3) Sales Volume, Revenue Forecast (2018-2025)
- 11.2 United States Phosphine Gas (PH3) Sales Volume Forecast by Type (2018-2025)
- 11.3 United States Phosphine Gas (PH3) Sales Volume Forecast by Application (2018-2025)
- 11.4 United States Phosphine Gas (PH3) Sales Volume Forecast by Region (2018-2025)

#### 12 RESEARCH FINDINGS AND CONCLUSION

#### **13 APPENDIX**

- 13.1 Methodology/Research Approach
  - 13.1.1 Research Programs/Design
  - 13.1.2 Market Size Estimation
  - 13.1.3 Market Breakdown and Data Triangulation
- 13.2 Data Source
  - 13.2.1 Secondary Sources
  - 13.2.2 Primary Sources
- 13.3 Disclaimer



The report requires updating with new data and is sent in 2-3 business days after order is placed.



#### **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Product Picture of Phosphine Gas (PH3)

Figure United States Phosphine Gas (PH3) Market Size (K MT) by Type (2013-2025)

Figure United States Phosphine Gas (PH3) Sales Volume Market Share by Type (Product Category) in 2017

Figure Electronic Grade Phosphine Gas (PH3) Product Picture

Figure Technical Grade Phosphine Gas (PH3) Product Picture

Figure United States Phosphine Gas (PH3) Market Size (K MT) by Application (2013-2025)

Figure United States Sales Market Share of Phosphine Gas (PH3) by Application in 2017

Figure Organophosphorus chemistry Examples

Table Key Downstream Customer in Organophosphorus chemistry

Figure Microelectronics Examples

Table Key Downstream Customer in Microelectronics

Figure Fumigant Examples

Table Key Downstream Customer in Fumigant

Figure United States Phosphine Gas (PH3) Market Size (Million USD) by Region (2013-2025)

Figure The West Phosphine Gas (PH3) Revenue (Million USD) and Growth Rate (2013-2025)

Figure Southwest Phosphine Gas (PH3) Revenue (Million USD) and Growth Rate (2013-2025)

Figure The Middle Atlantic Phosphine Gas (PH3) Revenue (Million USD) and Growth Rate (2013-2025)

Figure New England Phosphine Gas (PH3) Revenue (Million USD) and Growth Rate (2013-2025)

Figure The South of US Phosphine Gas (PH3) Revenue (Million USD) and Growth Rate (2013-2025)

Figure The Midwest Phosphine Gas (PH3) Revenue (Million USD) and Growth Rate (2013-2025)

Figure United States Phosphine Gas (PH3) Sales (K MT) and Growth Rate (2013-2025) Figure United States Phosphine Gas (PH3) Revenue (Million USD) and Growth Rate (2013-2025)

Figure United States Phosphine Gas (PH3) Market Major Players Product Sales Volume (K MT) (2013-2018)



Table United States Phosphine Gas (PH3) Sales (K MT) of Key Players/Suppliers (2013-2018)

Table United States Phosphine Gas (PH3) Sales Share by Players/Suppliers (2013-2018)

Figure 2017 United States Phosphine Gas (PH3) Sales Share by Players/Suppliers Figure 2017 United States Phosphine Gas (PH3) Sales Share by Players/Suppliers Figure United States Phosphine Gas (PH3) Market Major Players Product Revenue (Million USD) (2013-2018)

Table United States Phosphine Gas (PH3) Revenue (Million USD) by Players/Suppliers (2013-2018)

Table United States Phosphine Gas (PH3) Revenue Share by Players/Suppliers (2013-2018)

Figure 2017 United States Phosphine Gas (PH3) Revenue Share by Players/Suppliers Figure 2017 United States Phosphine Gas (PH3) Revenue Share by Players/Suppliers Table United States Market Phosphine Gas (PH3) Average Price (USD/MT) of Key Players/Suppliers (2013-2018)

Figure United States Market Phosphine Gas (PH3) Average Price (USD/MT) of Key Players/Suppliers in 2017

Figure United States Phosphine Gas (PH3) Market Share of Top 3 Players/Suppliers Figure United States Phosphine Gas (PH3) Market Share of Top 5 Players/Suppliers Table United States Players/Suppliers Phosphine Gas (PH3) Manufacturing Base Distribution and Sales Area

Table United States Players/Suppliers Phosphine Gas (PH3) Product Category
Table United States Phosphine Gas (PH3) Sales (K MT) by Region (2013-2018)
Table United States Phosphine Gas (PH3) Sales Share by Region (2013-2018)
Figure United States Phosphine Gas (PH3) Sales Share by Region (2013-2018)
Figure United States Phosphine Gas (PH3) Sales Market Share by Region in 2017
Table United States Phosphine Gas (PH3) Revenue (Million USD) and Market Share by
Region (2013-2018)

Table United States Phosphine Gas (PH3) Revenue Share by Region (2013-2018) Figure United States Phosphine Gas (PH3) Revenue Market Share by Region (2013-2018)

Figure United States Phosphine Gas (PH3) Revenue Market Share by Region in 2017 Table United States Phosphine Gas (PH3) Price (USD/MT) by Region (2013-2018) Table United States Phosphine Gas (PH3) Sales (K MT) by Type (2013-2018) Table United States Phosphine Gas (PH3) Sales Share by Type (2013-2018) Figure United States Phosphine Gas (PH3) Sales Share by Type (2013-2018) Figure United States Phosphine Gas (PH3) Sales Market Share by Type in 2017 Table United States Phosphine Gas (PH3) Revenue (Million USD) and Market Share by



Type (2013-2018)

Table United States Phosphine Gas (PH3) Revenue Share by Type (2013-2018)

Figure Revenue Market Share of Phosphine Gas (PH3) by Type (2013-2018)

Figure Revenue Market Share of Phosphine Gas (PH3) by Type in 2017

Table United States Phosphine Gas (PH3) Price (USD/MT) by Types (2013-2018)

Figure United States Phosphine Gas (PH3) Sales Growth Rate by Type (2013-2018)

Table United States Phosphine Gas (PH3) Sales (K MT) by Application (2013-2018)

Table United States Phosphine Gas (PH3) Sales Market Share by Application (2013-2018)

Figure United States Phosphine Gas (PH3) Sales Market Share by Application (2013-2018)

Figure United States Phosphine Gas (PH3) Sales Market Share by Application in 2017 Table United States Phosphine Gas (PH3) Sales Growth Rate by Application (2013-2018)

Figure United States Phosphine Gas (PH3) Sales Growth Rate by Application (2013-2018)

Table CYTEC SOLVAY GROUP Basic Information List

Table CYTEC SOLVAY GROUP Phosphine Gas (PH3) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure CYTEC SOLVAY GROUP Phosphine Gas (PH3) Sales Growth Rate (2013-2018)

Figure CYTEC SOLVAY GROUP Phosphine Gas (PH3) Sales Market Share in United States (2013-2018)

Figure CYTEC SOLVAY GROUP Phosphine Gas (PH3) Revenue Market Share in United States (2013-2018)

Table Nippon Chemical Industrial Basic Information List

Table Nippon Chemical Industrial Phosphine Gas (PH3) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure Nippon Chemical Industrial Phosphine Gas (PH3) Sales Growth Rate (2013-2018)

Figure Nippon Chemical Industrial Phosphine Gas (PH3) Sales Market Share in United States (2013-2018)

Figure Nippon Chemical Industrial Phosphine Gas (PH3) Revenue Market Share in United States (2013-2018)

Table Air Products Basic Information List

Table Air Products Phosphine Gas (PH3) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure Air Products Phosphine Gas (PH3) Sales Growth Rate (2013-2018)

Figure Air Products Phosphine Gas (PH3) Sales Market Share in United States



(2013-2018)

Figure Air Products Phosphine Gas (PH3) Revenue Market Share in United States (2013-2018)

Table Pentagon Chemicals Basic Information List

Table Pentagon Chemicals Phosphine Gas (PH3) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure Pentagon Chemicals Phosphine Gas (PH3) Sales Growth Rate (2013-2018)

Figure Pentagon Chemicals Phosphine Gas (PH3) Sales Market Share in United States (2013-2018)

Figure Pentagon Chemicals Phosphine Gas (PH3) Revenue Market Share in United States (2013-2018)

Table Bhagwati Chemicals Basic Information List

Table Bhagwati Chemicals Phosphine Gas (PH3) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure Bhagwati Chemicals Phosphine Gas (PH3) Sales Growth Rate (2013-2018)

Figure Bhagwati Chemicals Phosphine Gas (PH3) Sales Market Share in United States (2013-2018)

Figure Bhagwati Chemicals Phosphine Gas (PH3) Revenue Market Share in United States (2013-2018)

Table BASF Intermediates Basic Information List

Table BASF Intermediates Phosphine Gas (PH3) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure BASF Intermediates Phosphine Gas (PH3) Sales Growth Rate (2013-2018)

Figure BASF Intermediates Phosphine Gas (PH3) Sales Market Share in United States (2013-2018)

Figure BASF Intermediates Phosphine Gas (PH3) Revenue Market Share in United States (2013-2018)

Table GASCO Basic Information List

Table GASCO Phosphine Gas (PH3) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure GASCO Phosphine Gas (PH3) Sales Growth Rate (2013-2018)

Figure GASCO Phosphine Gas (PH3) Sales Market Share in United States (2013-2018)

Figure GASCO Phosphine Gas (PH3) Revenue Market Share in United States (2013-2018)

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Phosphine Gas (PH3)

Figure Manufacturing Process Analysis of Phosphine Gas (PH3)



Figure Phosphine Gas (PH3) Industrial Chain Analysis

Table Raw Materials Sources of Phosphine Gas (PH3) Major Players/Suppliers in 2017 Table Major Buyers of Phosphine Gas (PH3)

Table Distributors/Traders List

Figure United States Phosphine Gas (PH3) Sales Volume (K MT) and Growth Rate Forecast (2018-2025)

Figure United States Phosphine Gas (PH3) Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Figure United States Phosphine Gas (PH3) Price (USD/MT) Trend Forecast (2018-2025)

Table United States Phosphine Gas (PH3) Sales Volume (K MT) Forecast by Type (2018-2025)

Figure United States Phosphine Gas (PH3) Sales Volume (K MT) Forecast by Type (2018-2025)

Figure United States Phosphine Gas (PH3) Sales Volume (K MT) Forecast by Type in 2025

Table United States Phosphine Gas (PH3) Sales Volume (K MT) Forecast by Application (2018-2025)

Figure United States Phosphine Gas (PH3) Sales Volume (K MT) Forecast by Application (2018-2025)

Figure United States Phosphine Gas (PH3) Sales Volume (K MT) Forecast by Application in 2025

Table United States Phosphine Gas (PH3) Sales Volume (K MT) Forecast by Region (2018-2025)

Table United States Phosphine Gas (PH3) Sales Volume Share Forecast by Region (2018-2025)

Figure United States Phosphine Gas (PH3) Sales Volume Share Forecast by Region (2018-2025)

Figure United States Phosphine Gas (PH3) Sales Volume Share Forecast by Region in 2025

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources



#### I would like to order

Product name: United States Phosphine Gas (PH3) Market Report 2018
Product link: <a href="https://marketpublishers.com/r/UEC02184D47EN.html">https://marketpublishers.com/r/UEC02184D47EN.html</a>

Price: US\$ 3,800.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

#### **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/UEC02184D47EN.html">https://marketpublishers.com/r/UEC02184D47EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:		
Last name:		
Email:		
Company:		
Address:		
City:		
Zip code:		
Country:		
Tel:		
Fax:		
Your message:		
	**All fields are required	
	Custumer signature	

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970