

# India R123 Refrigerant Market Research Report 2017

<https://marketpublishers.com/r/ID4D6BBE66FEN.html>

Date: December 2017

Pages: 104

Price: US\$ 3,400.00 (Single User License)

ID: ID4D6BBE66FEN

## Abstracts

The global R123 Refrigerant market is valued at XX million USD in 2016 and is expected to reach XX million USD by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

India plays an important role in global market, with market size of xx million USD in 2016 and will be xx million USD in 2022, with a CAGR of xx%.

This report studies the R123 Refrigerant development status and future trend in India, focuses on top players in India, also splits R123 Refrigerant by type and by Application, to fully and deeply research and reveal the market general situation and future forecast. The major players in India market include

DuPont

Air Liquide Company

Arkema

Actrol Pty Ltd

Honeywell International Inc

On the basis of product, this report displays the sales volume, revenue, product price, market share and growth rate of each type, primarily split into

Type I

Type II

On the basis of the end users/Application, this report covers

Cooling Agent

Foam Blowing Agent

Cleaning Agent

Other

If you have any special requirements, please let us know and we will offer you the report as you want.

## Contents

### India R123 Refrigerant Market Research Report 2017

#### **1 R123 REFRIGERANT OVERVIEW**

- 1.1 Product Overview and Scope of R123 Refrigerant
- 1.2 Classification of R123 Refrigerant by Product Category
  - 1.2.1 India R123 Refrigerant Sales (K MT) Comparison by Type (2012-2022)
  - 1.2.2 India R123 Refrigerant Sales (K MT) Market Share by Type in 2016
  - 1.2.3 Type I
  - 1.2.4 Type II
- 1.3 India R123 Refrigerant Market by Application/End Users
  - 1.3.1 India R123 Refrigerant Sales (K MT) and Market Share Comparison by Application (2012-2022)
    - 1.3.2 Cooling Agent
    - 1.3.3 Foam Blowing Agent
    - 1.3.4 Cleaning Agent
    - 1.3.5 Other
  - 1.4 India Revenue and Sales of R123 Refrigerant (2012-2022)
    - 1.4.1 India R123 Refrigerant Sales (K MT) and Growth Rate (%) (2012-2022)
    - 1.4.2 India R123 Refrigerant Revenue (Million USD) and Growth Rate (%) (2012-2022)

#### **2 INDIA R123 REFRIGERANT MARKET COMPETITION BY PLAYERS/MANUFACTURERS**

- 2.1 India R123 Refrigerant Sales (K MT) and Market Share (%) of Key Players/Manufacturers (2012-2017)
- 2.2 India R123 Refrigerant Revenue and Share by Players/Manufacturers (2012-2017)
- 2.3 India R123 Refrigerant Average Price (USD/MT) by Players/Manufacturers (2012-2017)
- 2.4 India R123 Refrigerant Market Competitive Situation and Trends
  - 2.4.1 India R123 Refrigerant Market Concentration Rate
  - 2.4.2 India R123 Refrigerant Market Share of Top 3 and Top 5 Players/Manufacturers
  - 2.4.3 Mergers & Acquisitions, Expansion in India Market
- 2.5 India Players/Manufacturers R123 Refrigerant Manufacturing Base Distribution, Sales Area, Product Type

#### **3 INDIA R123 REFRIGERANT SALES AND REVENUE (VALUE) BY TYPE**

**(2012-2017)**

3.1 India R123 Refrigerant Sales (K MT) and Market Share by Type/ Product Category (2012-2017)

3.2 India R123 Refrigerant Revenue (Million USD) and Market Share by Type (2012-2017)

3.3 India R123 Refrigerant Price (USD/MT) by Type (2012-2017)

3.4 India R123 Refrigerant Sales Growth Rate (%) by Type (2012-2017)

**4 INDIA R123 REFRIGERANT SALES BY APPLICATION (2012-2017)**

4.1 India R123 Refrigerant Sales (K MT) and Market Share by Application (2012-2017)

4.2 India R123 Refrigerant Sales Growth Rate (%) by Application (2012-2017)

4.3 Market Drivers and Opportunities

**5 INDIA R123 REFRIGERANT PLAYERS/SUPPLIERS PROFILES AND SALES DATA****5.1 DuPont**

5.1.1 Company Basic Information, Manufacturing Base and Competitors

5.1.2 R123 Refrigerant Product Category, Application and Specification

5.1.2.1 Product A

5.1.2.2 Product B

5.1.3 DuPont R123 Refrigerant Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%) (2012-2017)

5.1.4 Main Business/Business Overview

**5.2 Air Liquide Company**

5.2.1 Company Basic Information, Manufacturing Base and Competitors

5.2.2 R123 Refrigerant Product Category, Application and Specification

5.2.2.1 Product A

5.2.2.2 Product B

5.2.3 Air Liquide Company R123 Refrigerant Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%) (2012-2017)

5.2.4 Main Business/Business Overview

**5.3 Arkema**

5.3.1 Company Basic Information, Manufacturing Base and Competitors

5.3.2 R123 Refrigerant Product Category, Application and Specification

5.3.2.1 Product A

5.3.2.2 Product B

5.3.3 Arkema R123 Refrigerant Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%) (2012-2017)

5.3.4 Main Business/Business Overview

5.4 Actrol Pty Ltd

5.4.1 Company Basic Information, Manufacturing Base and Competitors

5.4.2 R123 Refrigerant Product Category, Application and Specification

5.4.2.1 Product A

5.4.2.2 Product B

5.4.3 Actrol Pty Ltd R123 Refrigerant Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%) (2012-2017)

5.4.4 Main Business/Business Overview

5.5 Honeywell International Inc

5.5.1 Company Basic Information, Manufacturing Base and Competitors

5.5.2 R123 Refrigerant Product Category, Application and Specification

5.5.2.1 Product A

5.5.2.2 Product B

5.5.3 Honeywell International Inc R123 Refrigerant Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%) (2012-2017)

5.5.4 Main Business/Business Overview

## **6 R123 REFRIGERANT MANUFACTURING COST ANALYSIS**

6.1 R123 Refrigerant Key Raw Materials Analysis

6.1.1 Key Raw Materials

6.1.2 Price Trend of Key Raw Materials

6.1.3 Key Suppliers of Raw Materials

6.1.4 Market Concentration Rate of Raw Materials

6.2 Proportion of Manufacturing Cost Structure

6.2.1 Raw Materials

6.2.2 Labor Cost

6.2.3 Manufacturing Expenses

6.3 Manufacturing Process Analysis of R123 Refrigerant

## **7 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

7.1 R123 Refrigerant Industrial Chain Analysis

7.2 Upstream Raw Materials Sourcing

7.3 Raw Materials Sources of R123 Refrigerant Major Manufacturers in 2016

7.4 Downstream Buyers

## **8 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

- 8.1 Marketing Channel
  - 8.1.1 Direct Marketing
  - 8.1.2 Indirect Marketing
  - 8.1.3 Marketing Channel Development Trend
- 8.2 Market Positioning
  - 8.2.1 Pricing Strategy
  - 8.2.2 Brand Strategy
  - 8.2.3 Target Client
- 8.3 Distributors/Traders List

## **9 MARKET EFFECT FACTORS ANALYSIS**

- 9.1 Technology Progress/Risk
  - 9.1.1 Substitutes Threat
  - 9.1.2 Technology Progress in Related Industry
- 9.2 Consumer Needs/Customer Preference Change
- 9.3 Economic/Political Environmental Change

## **10 INDIA R123 REFRIGERANT MARKET SIZE (SALES AND REVENUE) FORECAST (2017-2022)**

- 10.1 India R123 Refrigerant Sales (K MT), Revenue (Million USD) Forecast (2017-2022)
- 10.2 India R123 Refrigerant Sales (K MT) Forecast by Type (2017-2022)
- 10.3 India R123 Refrigerant Sales (K MT) Forecast by Application (2017-2022)

## **11 RESEARCH FINDINGS AND CONCLUSION**

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 India Market Size (Million USD) Status and Outlook (2012-2022)  
Table R123 Refrigerant Sales (K MT) and Revenue (Million USD) Market Split by Product Type  
Table R123 Refrigerant Sales (K MT) by Application (2016-2022)  
Figure Product Picture of R123 Refrigerant  
Table India R123 Refrigerant Sales (K MT) and Growth Rate (%) Comparison by Type (Product Category) (2012-2022)  
Figure India R123 Refrigerant Sales Volume Market Share by Type in 2016  
Figure Type I Product Picture  
Figure Type II Product Picture  
Figure India R123 Refrigerant Sales (K MT) Comparison by Application (2012-2022)  
Figure India Sales Market Share (%) of R123 Refrigerant by Application in 2016  
Figure Cooling Agent Examples  
Figure Foam Blowing Agent Examples  
Figure Cleaning Agent Examples  
Figure Other Examples  
Figure India R123 Refrigerant Sales (K MT) and Growth Rate (%) (2012-2022)  
Figure India R123 Refrigerant Revenue (Million USD) and Growth Rate (%) (2012-2022)  
Table India R123 Refrigerant Sales of Key Players/Manufacturers (2012-2017)  
Table India R123 Refrigerant Sales Share (%) by Players/Manufacturers (2012-2017)  
Figure 2016 India R123 Refrigerant Sales Share (%) by Players/Manufacturers  
Figure 2017 India R123 Refrigerant Sales Share (%) by Players/Manufacturers  
Table India R123 Refrigerant Revenue by Players/Manufacturers (2012-2017)  
Table India R123 Refrigerant Revenue Market Share (%) by Players/Manufacturers (2012-2017)  
Figure 2016 India R123 Refrigerant Revenue Share (%) by Players/Manufacturers  
Figure 2017 India R123 Refrigerant Revenue Share (%) by Players/Manufacturers  
Table India Market R123 Refrigerant Average Price (USD/MT) of Key Players/Manufacturers (2012-2017)  
Figure India Market R123 Refrigerant Average Price (USD/MT) of Key Players/Manufacturers in 2016  
Figure India R123 Refrigerant Market Share of Top 3 Players/Manufacturers  
Figure India R123 Refrigerant Market Share of Top 5 Players/Manufacturers  
Table India Players/Manufacturers R123 Refrigerant Manufacturing Base Distribution and Sales Area



Table India Players/Manufacturers R123 Refrigerant Product Category  
Table India R123 Refrigerant Sales (K MT) by Type (2012-2017)  
Table India R123 Refrigerant Sales Share (%) by Type (2012-2017)  
Figure India R123 Refrigerant Sales Share (%) by Type (2012-2017)  
Figure India R123 Refrigerant Sales Market Share (%) by Type in 2016  
Table India R123 Refrigerant Revenue (Million USD) and Market Share by Type (2012-2017)  
Table India R123 Refrigerant Revenue Market Share (%) by Type (2012-2017)  
Figure Revenue Market Share of R123 Refrigerant by Type (2012-2017)  
Figure Revenue Market Share of R123 Refrigerant by Type in 2016  
Table India R123 Refrigerant Price (USD/MT) by Type (2012-2017)  
Figure India R123 Refrigerant Sales Growth Rate (%) by Type (2012-2017)  
Table India R123 Refrigerant Sales (K MT) by Application (2012-2017)  
Table India R123 Refrigerant Sales Market Share (%) by Application (2012-2017)  
Figure India R123 Refrigerant Sales Market Share (%) by Application (2012-2017)  
Figure India R123 Refrigerant Sales Market Share (%) by Application in 2016  
Table India R123 Refrigerant Sales Growth Rate (%) by Application (2012-2017)  
Figure India R123 Refrigerant Sales Growth Rate (%) by Application (2012-2017)  
Table DuPont R123 Refrigerant Basic Information List  
Table DuPont R123 Refrigerant Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%) (2012-2017)  
Figure DuPont R123 Refrigerant Sales (K MT) and Growth Rate (%) (2012-2017)  
Figure DuPont R123 Refrigerant Sales Market Share (%) in India (2012-2017)  
Figure DuPont R123 Refrigerant Revenue Market Share (%) in India (2012-2017)  
Table Air Liquide Company R123 Refrigerant Basic Information List  
Table Air Liquide Company R123 Refrigerant Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%) (2012-2017)  
Figure Air Liquide Company R123 Refrigerant Sales (K MT) and Growth Rate (%) (2012-2017)  
Figure Air Liquide Company R123 Refrigerant Sales Market Share (%) in India (2012-2017)  
Figure Air Liquide Company R123 Refrigerant Revenue Market Share (%) in India (2012-2017)  
Table Arkema R123 Refrigerant Basic Information List  
Table Arkema R123 Refrigerant Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%) (2012-2017)  
Figure Arkema R123 Refrigerant Sales (K MT) and Growth Rate (%) (2012-2017)  
Figure Arkema R123 Refrigerant Sales Market Share (%) in India (2012-2017)  
Figure Arkema R123 Refrigerant Revenue Market Share (%) in India (2012-2017)



Table Actrol Pty Ltd R123 Refrigerant Basic Information List  
Table Actrol Pty Ltd R123 Refrigerant Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%) (2012-2017)  
Figure Actrol Pty Ltd R123 Refrigerant Sales (K MT) and Growth Rate (%) (2012-2017)  
Figure Actrol Pty Ltd R123 Refrigerant Sales Market Share (%) in India (2012-2017)  
Figure Actrol Pty Ltd R123 Refrigerant Revenue Market Share (%) in India (2012-2017)  
Table Honeywell International Inc R123 Refrigerant Basic Information List  
Table Honeywell International Inc R123 Refrigerant Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%) (2012-2017)  
Figure Honeywell International Inc R123 Refrigerant Sales (K MT) and Growth Rate (%) (2012-2017)  
Figure Honeywell International Inc R123 Refrigerant Sales Market Share (%) in India (2012-2017)  
Figure Honeywell International Inc R123 Refrigerant Revenue Market Share (%) in India (2012-2017)  
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 R123 Refrigerant  
Figure Manufacturing Process Analysis of R123 Refrigerant  
Figure R123 Refrigerant Industrial Chain Analysis  
Table Raw Materials Sources of R123 Refrigerant Major Players/Manufacturers in 2016  
Table Major Buyers of R123 Refrigerant  
Table Distributors/Traders List  
Figure India R123 Refrigerant Sales (K MT) and Growth Rate (%) Forecast (2017-2022)  
Figure India R123 Refrigerant Revenue (Million USD) and Growth Rate Forecast (2017-2022)  
Figure India R123 Refrigerant Price (USD/MT) Trend Forecast (2017-2022)  
Table India R123 Refrigerant Sales (K MT) Forecast by Type (2017-2022)  
Figure India R123 Refrigerant Sales (K MT) Forecast by Type (2017-2022)  
Figure India R123 Refrigerant Sales Volume Market Share Forecast by Type in 2022  
Table India R123 Refrigerant Sales (K MT) Forecast by Application (2017-2022)  
Figure India R123 Refrigerant Sales Volume Market Share Forecast by Application (2017-2022)  
Figure India R123 Refrigerant Sales Volume Market Share Forecast by Application in 2022

## I would like to order

Product name: India R123 Refrigerant Market Research Report 2017

Product link: <https://marketpublishers.com/r/ID4D6BBE66FEN.html>

Price: US\$ 3,400.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/ID4D6BBE66FEN.html>

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**

Customer signature \_\_\_\_\_

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

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