**CAS 2,2'-Dimethyl[1,1'-biphenyl]-4,4'-diamine World Consumption Report**

**Description:** This CAS 2,2'-Dimethyl[1,1'-biphenyl]-4,4'-diamine World Consumption Report provides data on the net consumption of CAS 84-67-3 - 2,2'-Dimethyl[1,1'-biphenyl]-4,4'-diamine Substance(s) in each of the countries listed. The Substance(s) covered (2,2'-Dimethyl[1,1'-biphenyl]-4,4'-diamine) are classified by the CAS Registry Number. In addition, where available this consumption is further analyzed by Application or End User sector.

**CAS Number:** 84-67-3

**CAS_Synonyms:** 2-2-Dimethyl-1-1-biphenyl-4-4-diamine; 2,2'-Dimethyl4,4'-diaminobiphenyl; 2,2'-Dimethylenzidine; 2,2'-Tolidine; 4,4'-Diamino-2,2'-dimethylbiphenyl; m-Tolidine

**Equivalent EINECS:** 201-551-1

The CAS 2,2'-Dimethyl[1,1'-biphenyl]-4,4'-diamine World Consumption Reports gives 6 pages of data for each of about 200 countries, plus thousands of database tables and spreadsheets.

This report specifications: Pages: 2019; Spreadsheets: 5617; Tables: 5760; Diagrams: 519. Online Delivery 24-48 hours, plus DVD by Courier.

This is an entry level product which provides users with commercial intelligence on 2,2'-Dimethyl[1,1'-biphenyl]-4,4'-diamine markets and industries about 200 countries. The report is formatted to give both a narrative description of the various matters covered as well as provide readers with the ability to directly use the Chapters (via Microsoft Word or compatible word processors) to produce their own reports and documentation. Experienced users will be able to use the spreadsheet and databases to generate highly detailed narrative reports, charts and graphics - as well as sophisticated business and commercial forecasts and models. The databases are provided in both Excel spreadsheets and an Access database. Explanatory notes are provided as word processor documents or in PDF formats.

As an entry level product the narrative is necessarily illustrative in its terminology and seeks to provide a basic degree of business logic and theory which indicates the rational applied in the forecasting and modelling methodology.

The databases provided are specifically designed to provide users with a uniform and consistent numeric measure of both (normally) quantifiable values as well as conceptual factors which are (usually) only capable of qualification. Experienced users will now how to apply forecasting and modelling software to the numeric data provided to generate highly detailed and discrete business planning models. The databases provided in this report can be used directly with databases on other product, markets and industries in other countries. The databases are specifically designed to be trans-national, currency neutral, inflation and purchasing parity adjusted, product parity and product equivalent adjusted, opportunity cost adjusted, and numerically compatible; they all can be linked or merged programmatically in business planning models to provide multi-national and multi-level analysis.

This database is updated monthly. 12 month After-Sales and update services available from the publisher.

**Contents:**

- CAS 2,2'-Dimethyl[1,1'-biphenyl]-4,4'-diamine World Consumption Report. CAS 84-67-3
- Market Consumption Data for 2,2'-Dimethyl[1,1'-biphenyl]-4,4'-diamine

Where available, this consumption is analyzed by Application or End User sector.

2,2'-Dimethyl[1,1'-biphenyl]-4,4'-diamine Market Consumption data is given for each year 1997 to the Current Year and then a forecast to 2028. This data is given in many Excel Spreadsheets and Access Tables, including:-

- WORLD Market Values Dollar Euro
<table>
<thead>
<tr>
<th>Region</th>
<th>Market Values</th>
<th>Currency 1</th>
<th>Currency 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>WORLD</td>
<td>Yen Yuan</td>
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<tr>
<td>Canada + USA</td>
<td>Dollar Euro</td>
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<tr>
<td>Central America</td>
<td>Dollar Euro</td>
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<td>South America</td>
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<td>Europe</td>
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<td>Eurasia</td>
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<td>Oceania</td>
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<tr>
<td>2009 Country Values</td>
<td>Dollars</td>
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<td>2010 Country Values</td>
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<td>2017 Country Values</td>
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<tr>
<td>2018 Country Values</td>
<td>Dollars</td>
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</table>
2019 Country Values Dollars
2020 Country Values Dollars
2021 Country Values Dollars
2022 Country Values Dollars
2023 Country Values Dollars
2024 Country Values Dollars
2025 Country Values Dollars
2026 Country Values Dollars
2027 Country Values Dollars
2028 Country Values Dollars

Plus Market and Financial data (1997 to Current, Forecast to 2028) for each of countries covered in the database:

Albania, Algeria, Angola, Argentina, Armenia, Aruba, Australia, Austria, Azerbaijan, Bahamas, Bahrain, Bangladesh, Barbados, Belarus, Belgium, Belize, Bolivia, Bosnia and Herzegovina, Botswana, Brazil, Bulgaria, Cambodia, Cameroon, Canada, Chile, China, Colombia, Costa Rica, Cote d'Ivoire, Croatia, Cuba, Cyprus, Czech Republic, Denmark, Dominica, Dominican Republic, Ecuador, Egypt, Eire, El Salvador, Eritrea, Estonia, Ethiopia, Finland, France, French Guiana, Gabon, Gambia, Georgia, Germany, Ghana, Greece, Guadeloupe, Guatemala, Guinea, Guinea-Bissau, Guyana, Haiti, Honduras, Hungary, Iceland, India, Indonesia, Iran, Iraq, Israel, Italy, Jamaica, Japan, Jordan, Kazakhstan, Kenya, Kuwait, Kyrgyzstan, Laos, Latvia, Lebanon, Lesotho, Liberia, Libya, Lithuania, Luxembourg, Macedonia, Madagascar, Malawi, Malaysia, Martinique, Mexico, Moldova, Montenegro, Morocco, Mozambique, Namibia, Netherlands, Netherlands Antilles, New Zealand, Nicaragua, Nigeria, Norway, Oman, Pakistan, Panama, Papua New Guinea, Paraguay, Peru, Philippines, Poland, Portugal, Puerto Rico, Qatar, Reunion, Romania, Russia, Saudi Arabia, Senegal, Sierra Leone, Singapore, Slovakia, Slovenia, South Africa, South Korea, Spain, Sri Lanka, Sudan, Suriname, Swaziland, Sweden, Switzerland, Syria, Taiwan, Tajikistan, Tanzania, Thailand, Trinidad and Tobago, Tunisia, Turkey, Turkmenistan, Uganda, Ukraine, United Arab Emirates, United Kingdom, United States, Uruguay, Uzbekistan, Venezuela, Vietnam, Zambia, Zimbabwe.

For some countries a data caveat is indicated due to local survey conditions and thus data may not be available for those countries.

Financial Data is given for each country, historic and forecast:

Total Sales
Pre-tax Profit
Interest Paid
Non-trading Income
Operating Profit
Depreciation: Structures
Depreciation: Plant and Equipment
Depreciation: Miscellaneous Items
Total Depreciation
Trading Profit
Intangible Assets
Intermediate Assets
Fixed Assets: Structures
Fixed Assets: Plant and Equipment
Fixed Assets: Miscellaneous Items
Fixed Assets
Capital Expenditure on Structures
Capital Expenditure on Plant and Equipment
Capital Expenditure on Vehicles
Capital Expenditure on Data Processing Equipment
Capital Expenditure on Miscellaneous Items
Total Capital Expenditure
Retirements: Structures
Retirements: Plant and Equipment
Retirements: Miscellaneous Items
Total Retirements
Total Fixed Assets
Finished Product Stocks
Work in Progress as Stocks
Materials as Stocks
Total Stocks / Inventory
Debtors
Miscellaneous Current Assets
Total Current Assets
Total Assets
Creditors
Short Term Loans
Miscellaneous Current Liabilities
Total Current Liabilities
Net Assets / Capital Employed
Shareholders’ Funds
Long Term Loans

Miscellaneous Long Term Liabilities

Workers

Hours Worked

Work in 1st Quarter

Work in 2nd Quarter

Work in 3rd Quarter

Work in 4th Quarter

Total Employees

Raw Materials Cost

Finished Materials Cost

Fuel Cost

Electricity Cost

Total Input Supplies / Materials and Energy Costs

Payroll Costs

Wages

Directors' Remunerations

Employee Benefits

Employee Commissions

Total Employees Remunerations

Sub-Contractors

Rental & Leasing: Structures

Rental & Leasing: Plant and Equipment

Total Rental & Leasing Costs

Maintenance: Structures

Maintenance: Plant and Equipment

Total Maintenance Costs

Services Purchased

Communications Costs

Miscellaneous Expenses

Sales Personnel Variable & Commission Costs

Sales Expenses and Costs
Sales Materials Costs
Total Sales Costs
Distribution Fixed Costs
Distribution Variable Costs
Warehousing Fixed Costs
Warehousing Variable Costs
Physical Handling Fixed Costs
Physical Handling Variable Costs
Physical Process Fixed Costs
Physical Process Variable Costs
Total Distribution and Handling Costs
Mailing & Correspondence Costs
Media Advertising Costs
Advertising Materials & Print Costs
POS & Display Costs
Exhibition & Events Costs
Total Advertising Costs
Product Returns & Rejection Costs
Product Installation & Re-Installation Costs
Product Breakdown & Post Installation Costs
Product Systems & Configuration Costs
Product Service & Maintenance Costs
Customer Problem Solving & Complaint Costs
Total After-Sales Costs
Total Marketing Costs
New Technology Expenditure
New Production Technology Expenditure
Total Research and Development Expenditure
Total Operational & Process Costs
Debtors within Agreed Terms
Debtors Outside Agreed Terms
Un-recoverable Debts
Return on Capital %
Return on Assets %
Return on Shareholders' Funds %
Pre-tax Profit Margins %
Operating Profit Margin %
Trading Profit Margin %
Return on Investment %
Assets Utilization (Ratio of Sales to Total Assets)
Sales as a ratio of Fixed Assets
Stock Turnover (Sales as a ratio of Stocks)
Credit Period (Days)
Creditors' Ratio (Creditors, Sales times 365 days)
Default Debtors given as a Ratio of Total Debtors
Un-Recoverable Debts given as a Ratio of Total Debts
Working Capital / Sales %
Materials & Energy Costs as a % of Sales
Added Value %
Investment as a Ratio of Added Value
Value of Plant & Equipment as a % of Sales
Vertical Integration (Value Added as a % of Sales)
Research & Development Investment as a % of Sales
Capital Expenditure Investment as a % of Sales
Marketing Costs as a % of Sales
Current Ratio (Current Assets Ratio of Current Liabilities)
Quick Ratio
Borrowing Ratio (or Total Debt as a ratio of Net Worth)
Equity Ratio (Shareholders Funds Ratio of Total Liabilities)
Income Gearing
Total Debt as a ratio of Working Capital
Debt Gearing Ratio (Long Term Loans Ratio of Net Worth)
Average Remuneration (all employees - full and part)
Profit per Employee
Sales per Employee
Remunerations / Sales
Fixed Assets per Employee
Capital Employed per Employee
Total Assets per Employee
Value of Average Investment per Employee
Value Added per Employee
Materials Costs as a % of Sales
Wage Costs as a % of Sales
Payroll and Wages as a Ratio to Materials
Variable Costs as a % of Sales
Fixed Costs as a % of Sales
Fixed Costs as a Ratio of Variable Costs
Distribution Costs as a % of Sales
Warehousing Costs as a % of Sales
Physical Costs as a % of Sales
Fixed as a Ratio of Variable Distribution Costs
Fixed as a Ratio of Variable Warehousing Costs
Fixed as a Ratio of Variable Physical Costs
Fixed as Ratio of Variable Distribution & Handling Costs
Product Returns & Rejections Costs as a % of Sales
Product Installation & Associated Costs as a % of Sales
Product Breakdown & Associated Costs as a % of Sales
Product Systems & Associated Costs as a % of Sales
Product Service & Associated Costs as a % of Sales
Customer Complaint & Associated Costs as a % of Sales
Stock Work in Progress Ratio to Finished Products
Stock Materials as a Ratio of Work in Progress
Un-recoverable Debts as a Ratio of Total Debt
Un-recoverable Debts Ratio of Debts Within Agreed Terms
Total Sales Costs as a % of Sales
Total Distribution & Handling Costs as a % of Sales
Total Advertising Costs as a % of Sales
Total After-Sales Costs as a % of Sales
Total Customer Compensation Costs as a % of Sales
Total Variable Marketing Costs as a % of Sales
Total Fixed Marketing Costs as a % of Sales
Total Fixed Marketing Ratio Variable Marketing Costs
Variable Sales Personnel Costs as a Ratio Marketing Costs
Variable Distribution/Handling Costs Ratio Marketing Costs
Variable Advertising Costs as a Ratio of Marketing Costs
Variable After-Sales Costs as a Ratio of Marketing Costs
Sales Personnel Variable Costs as a Ratio of Sales
Sales Personnel Variable Costs as a Ratio of Debtors
Sales Personnel Variable Costs : Un-Recoverable Debtors
Exports as a % of Sales
$ Hourly Pay Rate
$ Hourly Wage Rate
Capital Employed
Industry Data is given for each country, historic and forecast:-
OEM & Manufacturers Market Level
Wholesale & Distributor Market Level
Retailer & Added Value Retailer Market Level
End User & Consumer Market Level
Discounted & Promotional Market Level
Plant & Equipment Average Annual Investment
Product Prices as a % of the Market Average
New Products as a % of the Total Output
Relative Products of a Superior Quality
Index of Comparative Salesforce/Selling Expense
Index of Comparative Advertising Expenditure
Index Comparative General Promotional Expense
Product Adoption Rates
Product Sales Conversion Rates
Average Annual Sales Growth Rate
Capacity Utilization Measure / Standard Capacity
Standardized Products & Services Index
Relative Employee Compensation Index
Instable Market Share Index
Relative Forward Integration Index
Plant + Equipment Investment > than Depreciation
Plant + Equipment Investment = to Depreciation
Plant + Equipment Investment < than Depreciation
Plant + Equipment Investment - Unallocated
Plant + Equipment in Use range 0-3 years
Plant + Equipment in Use range 3-6 years
Plant + Equipment in Use range 6-9 years
Plant and Equipment in Use 9+ years
Supplier Concentration = 8 Largest
Supplier Concentration = 20 Largest
Supplier Concentration = 50 Largest
Supplier Concentration = Unspecified
Enterprises within the Range 1-19 Employees
Enterprises within the Range 20-99 Employees
Enterprises within the Range 100+ Employees
Enterprises within Unspecified Employee Ranges
Market Grids
Competitive
Critical Parameters
Decision Makers
Market Segmentation
Marketing Costs
Performance
Product Launch

Chapters:

1. ADMINISTRATION
2. ADVERTISING
3. BUYERS - COMMERCIAL OPERATIONS
4. BUYERS - COMPETITORS
5. BUYERS - MAJOR CITY
6. BUYERS - PRODUCTS
7. BUYERS - TRADE CELL
8. COMPETITIVE INDUSTRY ANALYSIS
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12. FINANCIAL - BUSINESS DECISION SCENARIOS
13. FINANCIAL - CAPITAL COSTS SCENARIOS
14. FINANCIAL - CASHFLOW OPTION SCENARIOS
15. FINANCIAL - COST STRUCTURE SCENARIOS
16. FINANCIAL - HISTORIC BALANCE SHEET
17. FINANCIAL - HISTORIC MARKETING COSTS
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26. GEOGRAPHIC DATA
27. INDUSTRY - NORMS
28. MAJOR CITY MARKET ANALYSIS
29. MARKET CAPITAL ACCESS SCENARIOS
30. MARKET CASHFLOW SCENARIOS
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