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The Prospectus forming a part of this Registration Statement is a combined Prospectus under Rule 429 of the General Rule and Regulation under the Securities Act of 1933 and relates to this Registration Statement and to Registration Statement No. 333-52862 relating to Ball Corporation's 2000 Deferred Compensation Company Stock Plan.  
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SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549  
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FORM S-8  
Registration Statement  
Under  
The Securities Act of 1933  
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BALL CORPORATION

(Exact name of issuer as specified in its charter)

Indiana  
(State or other jurisdiction of  
incorporation or organization)

35-0160610  
(I.R.S. Employer  
Identification No.)

10 Longs Peak Drive, Broomfield, Colorado 80021-2510  
(Address of Principal Executive Offices)  
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BALL CORPORATION 2000 DEFERRED COMPENSATION COMPANY STOCK PLAN  
BALL CORPORATION 2001 DEFERRED COMPENSATION PLAN  
(Full Title of the Plan)  
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CT Corporation System, 36 S. Pennsylvania Street, Suite 700, Indianapolis, Indiana 46204  
(Name and address of agent for service)  
Telephone number, including area code, of agent for service (317) 236-8011  
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CALCULATION OF REGISTRATION FEE  
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Title of Each Class of Securities to be Registered	Amount to be Registered	Proposed Maximum Offering Price Per Share**	Proposed Maximum Aggregate Offering Price***	Amount of Registration Fee
Common Stock (without par value) (including Preferred Stock Purchase Rights)*1	300,000 shares	\$49.21	\$14,761,500	\$3,690.38

(\*)Each share of Ball Corporation Common Stock includes a right ("Ball Right") to purchase Series A Junior Participating Preferred Stock of Ball or, under certain circumstances, Ball Common Stock, cash, property or other securities of Ball.

(\*\*)Estimated solely for purposes of calculating the registration fee pursuant to Rule 457(c) and (h) under the Securities Act of 1933 (the "Securities Act") based upon the average of the low (48.42) and high (49.99) reported sales prices of the Registrant's Common Stock, August 6, 2001.

(\*\*\*)The registration fee has been calculated pursuant to Section 6(b) of the Securities Act.

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1 Includes Deferred Compensation Obligations (units) (accounted for in the price of Ball Common Stock) which are unsecured obligations of Ball Corporation to pay deferred compensation, including Ball Corporation's matching contributions, in the form of Ball Corporation Common Stock in the future in accordance with the terms of the Ball Corporation 2000 Deferred Compensation Company Stock Plan. The Deferred Compensation Obligations are in addition to those previously registered pursuant to the S-8 Registration Statement (No. 333-52862) filed on December 28, 2000. Deferred Compensation Obligations are not being registered pursuant to the Ball Corporation 2001 Deferred Compensation Plan.  
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PART I

INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

- Item 1. Plan Information  
Not required to be filed with this Registration Statement.
- Item 2. Registrant Information and Employee Plan Annual Information  
Not required to be filed with this Registration Statement.

Information required by Part I to be contained in the Section 10(a) prospectus is omitted from the Registration Statement in accordance with Rule 428 under the Securities Act of 1933 and the Introductory Note to Part I of Form S-8.

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference

Ball Corporation (the "Registrant," "Company" or "Corporation") hereby incorporates the following documents herein by reference:

- (a) The Annual Report on Form 10-K of the Registrant for the year ended December 31, 2000;
- (b) All reports of the Registrant filed pursuant to Sections 13(a) or 15(d) of the Exchange Act since December 31, 1998.
- (c) The Company's Notice of the 2001 Annual Meeting of Shareholders and Proxy Statement dated March 15, 2001, issued in connection with the Annual Meeting of Shareholders on April 25, 2001.
- (d) The description of the Company's Common Stock contained in the Company's Form 8-A Registration Statement filed October 31, 1973, including any amendment or report filed for the purpose of updating such description.
- (e) The Rights Agreement dated as of July 24, 1996, between the Company and The First Chicago Trust Company of New York (filed by incorporation by reference to the Form 8-A Registration Statement, No. 1-7349 dated August 1, 1996, and filed August 2, 1996.
- (f) The Company's Reports on Form 8-K dated and filed on June 20, 2001.
- (g) All documents subsequently filed by the Registrant pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Securities Exchange Act, prior to the filing of a post-effective amendment which indicates that all securities offered have been sold or which deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference herein and to be a part hereof from the date of filing such documents.

Any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained herein or in any other subsequently filed document which also is incorporated or deemed to be incorporated by reference herein modified or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

Item 4. Description of Securities

Not applicable.

Item 5. Interests of Named Experts and Counsel

Robert W. McClelland, Associate General Counsel, Ball Corporation, whose legal opinion is attached hereto as Exhibit 5.1, is eligible to participate in the Ball Corporation 2000 Deferred Compensation Company Stock Plan.

Item 6. Indemnification of Directors and Officers

Section 23-1-37-8 of the Indiana Business Corporation Law provides as follows:

- (a) A corporation may indemnify an individual made a party to a proceeding because the individual is or was a director against liability incurred in the proceeding if:
  - (1) The individual's conduct was in good faith; and
  - (2) The individual believed:
    - (A) In the case of conduct in the individual's official capacity with the corporation, that the individual's conduct was in its best interests; and
    - (B) In all other cases, that the individual's conduct was at least not opposed to its best interests; and
  - (3) In the case of any criminal proceeding, the individual either:
    - (A) Had reasonable cause to believe the individual's conduct was lawful; or
    - (B) Had no reasonable cause to believe the individual's conduct was unlawful.
- (b) A director's conduct with respect to an employee benefit plan for a purpose the director reasonably believed to be in the interests of the participants in and beneficiaries of the plan is conduct that satisfies the requirement of subsection (a) (2) (B).
- (c) The termination of a proceeding by judgment, order, settlement, conviction, or upon a plea of nolo contendere or its equivalent is not, of itself, determinative that the director did not meet the standard of conduct described in this section.

Section B of Article XII of the Company's Amended Articles of Incorporation provides as follows:

Indemnification of directors, officers and employees shall be as follows:

1. The Corporation shall indemnify each person who is or was a director, officer or employee of the Corporation, or of any other corporation, partnership, joint venture, trust or other enterprise which he is serving or served in any capacity at the request of the Corporation, against any and all liability and reasonable expense that may be incurred by him in connection with or resulting from any claim, actions, suit or proceeding (whether actual or threatened, brought by or in the right of the Corporation or such other corporation, partnership, joint venture, trust or other enterprise, or otherwise, civil, criminal, administrative, investigative, or in connection with an appeal relating thereto), in which he may become involved, as a party or otherwise, by reason of his being or having been a director, officer or employee of the Corporation or of such other corporation, partnership, joint venture, trust or other enterprise or by reason of any past or future action taken or not taken in his capacity as such director, officer or employee, whether or not he continues to be such at the time such liability or expense is incurred, provided that such person acted in good faith and in a manner he reasonably believed to be in the best interests of the Corporation or such other corporation, partnership, joint venture, trust or other enterprise, as the case may be, and, in addition, in any criminal action or

proceedings, had no reasonable cause to believe that his conduct was unlawful. Notwithstanding the foregoing, there shall be no indemnification (a) as to amounts paid or payable to the Corporation or such other corporation, partnership, joint venture, trust or other enterprise, as the case may be, for or based upon the director, officer or employee having gained in fact any personal profit or advantage to which he was not legally entitled; (b) as to amounts paid or payable to the Corporation for an accounting of profits in fact made from the purchase or sale of securities of the Corporation within the meaning of Section 16(b) of the Securities Exchange Act of 1934 and amendments thereto or similar provisions of any state statutory law; or (c) with respect to matters as to which indemnification would be in contravention of the laws of the State of Indiana or of the United States of America, whether as a matter of public policy or pursuant to statutory provisions.

2. Any such director, officer or employee who has been wholly successful, on the merits or otherwise, with respect to any claim, action, suit or proceeding of the character described herein shall be entitled to indemnification as of right, except to the extent he has otherwise been indemnified. Except as provided in the preceding sentence, any indemnification hereunder shall be granted by the Corporation, but only if (a) the Board of Directors, acting by a quorum consisting of directors who are not parties to or who have been wholly successful with respect to such claim, action, suit or proceeding, shall find that the director, officer or employee has met the applicable standards of conduct set forth in paragraph 1 of this Section B of Article XII; or (b) outside legal counsel engaged by the Corporation (who may be regular counsel of the Corporation) shall deliver to the corporation its written opinion that such director, officer or employee has met such applicable standards of conduct; or (c) a court of competent jurisdiction has determined that such director, officer or employee has met such standards, in an action brought either by the Corporation, or by the director, officer or employee seeking indemnification, applying de novo such applicable standards of conduct. The termination of any claim, action, suit or proceeding, civil or criminal, by judgment, settlement (whether with or without court approval) or conviction or upon a plea of guilty or of nolo contendere, or its equivalent, shall not create a presumption that a director, officer or employee did not meet the applicable standards of conduct set forth in paragraph 1 of this Section B of Article XII.

3. As used in this Section B of Article XII, the term "liability" shall mean amounts paid in settlement or in satisfaction of judgments or fines or penalties, and the term "expense" shall include, but shall not be limited to, attorneys' fees and disbursements, incurred in connection with the claim, action, suit or proceeding. The Corporation may advance expenses to, or where appropriate may at its option and expense undertake the defense of, any such director, officer or employee upon receipt of an undertaking by or on behalf of such person to repay such expenses if it should ultimately be determined that the person is not entitled to indemnification under this Section B of Article XII.

4. The provisions of this Section B of Article XII shall be applicable to claims, actions, suits or proceedings made or commenced after the adoption hereof, whether arising from acts or omissions to act occurring before or after the adoption hereof. If several claims, issues or matters of action are involved, any such director, officer or employee may be entitled to indemnification as to some matters even though he is not so entitled as to others. The rights of indemnification provided hereunder shall be in addition to any rights to which any director, officer or employee concerned may otherwise be entitled by contract or as a matter of law, and shall inure to the benefit of the heirs, executors and administrators of any such director, officer or employee.

In addition, the Company has purchased and maintains insurance, as permitted by Indiana law, on behalf of its directors and officers against certain losses that may arise out of their employment and which are recoverable under the indemnification provisions of Ball Corporation's Amended Articles of Incorporation.

Item 7. Exemption from Registration Claimed

Not applicable.

Item 8. Exhibits

- 3(i) Amended Articles of Incorporation of the Registrant (filed as an Exhibit to Registrant's Current Report on Form 10-Q dated May 14, 1997, and incorporated herein by reference).
- 3(ii) Bylaws of Registrant, as amended (filed as an Exhibit to Registrant's Annual Report on Form 10-K dated March 30, 2000, and incorporated herein by reference).
- 4.1 Ball Corporation 2000 Deferred Compensation Company Stock Plan and the Ball Corporation 2001 Deferred Compensation Plan (filed as an Exhibit to Registrant's S-8 Registration Statement No. 333-52862 filed on December 28, 2000 and filed as an Exhibit to Registrant's Annual Report on Form 10-K dated March 4, 2001 and incorporated herein by reference).
- 4.3 The Rights Agreement dated as of July 24, 1996, between the Company and The First Chicago Trust Company of New York (filed by incorporation by reference to the Form 8-A Registration Statement, No. 1-7349 dated August 1, 1996, and filed August 2, 1996).
- 5.1 Opinion of Robert W. McClelland as to the legality of the securities being registered.
- 23.1 Consent of PricewaterhouseCoopers LLP.
- 23.2 Consent of Robert W. McClelland (included in the opinion filed as Exhibit 5.1).
- 24.1 Powers of Attorney

#### Undertakings

Item 9. Undertakings

(a) The undersigned Registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made of the securities registered hereby, a post-effective amendment to this Registration Statement;

(i) To include any prospectus required by Section 10(a)(3) of the Securities Act of 1933;

(ii) To reflect in the prospectus any facts or events arising after the effective date of the Registration Statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in this Registration Statement;

(iii) To include any material information with respect to the plan of distribution not previously disclosed in this Registration Statement or any material change to such information in this Registration Statement;

provided, however, that paragraphs (a)(1)(i) and (a)(1)(ii) do not apply to the information required to be included in a post-effective amendment by those paragraphs if contained in periodic reports filed by the Registrant pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in this registration statement.

(2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(b) The undersigned Registrant hereby undertakes that, for the purpose of determining any liability under the Securities Act of 1933, each filing of the Registrant's annual report pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934 (and each filing of the annual report of the plans pursuant to Section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the Registration Statement shall be deemed to be a new Registration Statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(c) Insofar as indemnification of liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.

#### Signatures

Pursuant to the requirements of The Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on this Form S-8 and has duly caused this Form S-8 Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized in the City of Broomfield, State of Colorado, on July 25, 2001.

#### Ball Corporation (Registrant)

By: /s/ R. David Hoover

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R. David Hoover, President and  
Chief Executive Officer  
July 25, 2001

Pursuant to the requirements of The Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

(1) Principal Executive Officer:

/s/ R. David Hoover  
-----  
R. David Hoover  
President and Chief Executive Officer  
July 25, 2001

(2) Principal Financial Officer:

/s/ Raymond J. Seabrook  
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Raymond J. Seabrook  
Senior Vice President and Chief Financial Officer  
July 25, 2001

(3) Controller and Principal Accounting Officer:

/s/ Albert R. Schlesinger  
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Albert R. Schlesinger  
Vice President and Controller  
July 25, 2001

(4) A Majority of the Board of Directors:

/s/ Frank A. Bracken \*  
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Frank A. Bracken  
Director  
July 25, 2001

/s/ Howard M. Dean \*  
-----  
Howard M. Dean  
Director  
July 25, 2001

/s/ John T. Hackett \*  
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John T. Hackett  
Director  
July 25, 2001

/s/ R. David Hoover	*	President, Chief Executive Officer and Director
-----		July 25, 2001
R. David Hoover		
/s/ John F. Lehman	*	Director
-----		July 25, 2001
John F. Lehman		
/s/ Ruel C. Mercure, Jr.	*	Director
-----		July 25, 2001
Ruel C. Mercure, Jr.		
/s/ Jan Nicholson	*	Director
-----		July 25, 2001
Jan Nicholson		
/s/ George A. Sissel	*	Chairman of the Board and Director
-----		July 25, 2001
George A. Sissel		
/s/ William P. Stiritz	*	Director
-----		July 25, 2001
William P. Stiritz		
/s/ Stuart A. Taylor II	*	Director
-----		July 25, 2001
Stuart A. Taylor II		

\* By R. David Hoover as Attorney-in-Fact pursuant to a Limited Power of Attorney executed by the directors listed above, which Power of Attorney has been filed with the Securities and Exchange Commission.

By: /s/ R. David Hoover  
-----  
R. David Hoover, As Attorney-in-Fact  
July 25, 2001

Exhibit Number	Description
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3(i)	Amended Articles of Incorporation of the Registrant (filed as an Exhibit to Registrant's Current Report on Form 10-Q dated May 14, 1997, and incorporated herein by reference).
3(ii)	Bylaws of Registrant, as amended (filed as an Exhibit to Registrant's Annual Report on Form 10-K dated March 30, 2000, and incorporated herein by reference).
4.1	Ball Corporation 2000 Deferred Compensation Company Stock Plan and the Ball Corporation 2001 Deferred Compensation Plan (filed as an Exhibit to Registrant's S-8 Registration Statement No. 333-52862 filed on December 28, 2000 and filed as an Exhibit to Registrant's Annual Report on Form 10-K dated March 4, 2001 and incorporated herein by reference).
4.3	The Rights Agreement dated as of July 24, 1996, between the Company and The First Chicago Trust Company of New York (filed by incorporation by reference to the Form 8-A Registration Statement, No. 1-7349 dated August 1, 1996, and filed August 2, 1996).
5.1	Opinion of Robert W. McClelland as to the legality of the securities being registered.
23.1	Consent of PricewaterhouseCoopers LLP.
23.2	Consent of Robert W. McClelland (included in the opinion filed as Exhibit 5.1).
24.1	Powers of Attorney

August 8, 2001

Exhibit 5.1

Ball Corporation  
10 Longs Peak Drive  
Broomfield, Colorado 80021-2510

Gentlemen:

I refer to the registration statement of Ball Corporation (the "Company") on Form S-8 proposed to be filed with the Securities and Exchange Commission for the purpose of registering under the Securities Act of 1933, as amended, 300,000 shares (the "Shares") of the Company's common stock and the associated rights (the "Rights") under the Ball Corporation 2000 Deferred Compensation Company Stock Plan. The Ball Corporation 2000 Deferred Compensation Company Stock Plan and the Ball Corporation 2001 Deferred Compensation Plan may be hereinafter referred to as the "Plans." The Deferred Compensation Obligations are offered under the Ball Corporation 2000 Deferred Compensation Company Stock Plan.

I am familiar with the proceedings to date with respect to such proposed sale and have examined such records, documents, and matters of law and satisfied myself as to such matters of fact as I have considered relevant for the purposes of this opinion.

Based upon the foregoing, I am of the opinion that:

1. The Company is a corporation duly organized and validly existing under the laws of the State of Indiana.
2. The Ball Corporation 2000 Deferred Compensation Company Stock Plan and the Ball Corporation 2001 Deferred Compensation Plan were adopted by Ball Corporation.
3. When the registration statement on Form S-8 becomes effective and the certificates representing Shares and Rights are duly executed, countersigned, registered, and delivered, the Shares issued by the Company pursuant to the Ball Corporation 2000 Deferred Compensation Company Stock Plan will be legally issued, fully paid, and nonassessable and the Rights will be duly authorized and legally issued. The Company in its sole discretion may use Treasury Shares to pay the obligations under the Ball Corporation 2000 Deferred Compensation Company Stock Plan. The Deferred Compensation Obligations are offered only under the Ball Corporation 2000 Deferred Compensation Company Stock Plan.
4. The Plans are not qualified Plans under the Internal Revenue Code, as amended.

I hereby consent to the filing of this opinion as Exhibit 5.1 to the registration statement and the reference to me under the heading of "Interests of Named Experts and Counsel" in the Registration Statement prepared by the Company.

Very truly yours,

/s/ Robert W. McClelland  
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Robert W. McClelland

CONSENT OF INDEPENDENT ACCOUNTANTS

We hereby consent to the incorporation by reference in this Registration Statement on Form S-8 of Ball Corporation of our report dated January 24, 2001, relating to the financial statements included in Ball Corporation's Annual Report on Form 10-K for the year ended December 31, 2000.

/s/ PricewaterhouseCoopers LLP  
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PricewaterhouseCoopers LLP

Denver, Colorado  
August 9, 2001

