

October 28, 2010

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Announcement Concerning Issuance of Stock Options (Stock Acquisition Rights) to Employees

Shin-Etsu Chemical Co., Ltd. (the "Company") hereby announces that it has decided as follows concerning the issuance of Stock Options (Stock Acquisition Rights) to its managerial employees as resolved by a meeting of the Board of Directors held on October 28, 2010, based on Articles 236, 238(1), 238(2), 238(3), and 239 of the Corporations Law, and a resolution of the 133rd Ordinary Meeting of Shareholders held on June 29, 2010.

I. Reason for Issuance of Stock Acquisition Rights in the form of Stock Options

Stock Acquisition Rights, in the form of Stock Options, are issued to the Company's managerial employees to raise their motivation and morale in connection with the performance of their duties and improvement of business results.

- II. Terms and Conditions for Issuance of Stock Acquisition Rights
 - 1. Persons Receiving Stock Acquisition Rights, Number of Such Persons, and Number of Stock Acquisition Rights Issued

68 Employees of the Company will be issued 2,720 Stock Acquisition Rights.

2. Type and Number of Shares Covered by Stock Acquisition Rights

Common Shares of the Company: 272,000 shares

The number of shares corresponding to each Stock Acquisition Right (hereafter called "Granted Shares") shall be 100 shares.

After the day when the Stock Acquisition Rights are allocated (hereafter called the "Allocation Day"), if the Company makes a Share Split (as defined in the Corporations Law) (including Gratis Distribution [as defined in the Corporations Law], and the same is hereinafter applicable to any further references to Share Splits)

or a Share Consolidation (as defined in the Corporations Law) of common shares of the Company, the Granted Shares shall be adjusted according to the formula described below. Such adjustment, however, shall be made to the number of Granted Shares for the Stock Acquisition Rights that have not yet been exercised at that point of time, and if, as a result thereof, there arise any shares less than one (1) share, such fractions shall be omitted.

Number of		Number of		
Granted Shares	=	Granted Shares	×	Ratio of split or consolidation
after adjustment		before adjustment		

In addition to the above, if any cause arises to force the Company to adjust the Granted Shares, the Company shall make adjustments considered necessary.

3. Number of Stock Acquisition Rights to be Issued

2,720

4. Necessity of Payment for Stock Acquisition Rights

Payment not necessary

5. Allocation Date of Stock Acquisition Rights

October 29, 2010

6. Value of Assets to be Contributed at Exercise of Stock Acquisition Rights

The value of assets to be contributed at the exercise of a Stock Acquisition Right shall be the amount of investment per share issued at the exercise of a Stock Acquisition Right, set at 4,352 yen, (hereafter called the "Exercise Price") multiplied by the number of Granted Shares.

The Exercise Price is (a) the average price of the Company's shares at the close of normal trading on the Tokyo Stock Exchange (excluding days on which no trades were completed) in the month preceding the month containing the date of the Board of Directors' resolution setting forth the terms of the Stock Acquisition Rights, or (b) the price of the Company's shares at the close of normal trading on the Tokyo Stock Exchange on the day preceding the date of the Board of Directors' resolution setting forth the terms of Directors' resolution setting forth the terms of the Stock Acquisition Rights (if there is no closing price on such date, the closing price of the closest preceding day), whichever is higher, multiplied by 1.025 (rounded up to the nearest yen).

4,352 yen is the price of the Company's shares at the close of normal trading on the Tokyo Stock Exchange on the day (October 27, 2010) preceding the date of the Board of Directors' resolution setting forth the terms of the Stock Acquisition Rights, multiplied by 1.025 (rounded up to the nearest yen).

The Exercise Price shall be adjusted in the following situations:

(1)After an Allocation Day, when the Company issues new common shares or disposes of treasury shares at a price lower than the market price (excluding the sale of treasury stock in accordance with the provisions of Article 194 (Request by the holder of a fractional unit for sale of a fractional unit) of the Corporations Law, the conversion of securities that are or may be converted to common shares of the Company, and the exercise of Stock Acquisition Rights (including such rights attached to corporate bonds) for which the holder may receive common shares of the Company), the Company shall adjust the Exercise Price according to the formula described below, and if, as a result thereof, there arises any fractional amounts less than one (1) yen, such fractions shall be rounded up.

					Number of s newly issued		s × Payment amount per share	
Exercise Price after adjustment	=	Exercise Price before adjustment	×	Number of issued + shares +			Market price	
				Number of issue	ed shares	+	Number of shares newly issued	

In the formula above, "Number of issued shares" is the gross total number of shares issued by the Company minus the number of treasury shares held by the Company, and upon the disposal of treasury shares, "Number of shares newly issued" shall be replaced with "Number of treasury shares to be disposed of."

(2)If a Share Split (as defined in the Corporations Law) or a Share Consolidation (as defined in the Corporations Law) is effected after an Allocation Day, the Exercise Price shall be adjusted according to the formula described below, and any fractional amounts less than one (1) yen resulting from such adjustment shall be rounded up.

Exercise Price	_	Exercise Price		1
after adjustment –	_	before adjustment	X	Ratio of split or consolidation

- (3)In addition to the above paragraphs (1) and (2), if any cause arises after an Allocation Date to force the Company to adjust the Exercise Price, the Company shall make adjustments considered necessary.
- 7. Period during which Stock Acquisition Rights may be Exercised

From and including October 30, 2011 to and including March 31, 2015

- 8. Conditions for Exercise of Stock Acquisition Rights
- (1)An applicant who is granted Stock Acquisition Rights may still exercise the Stock Acquisition Rights even after the applicant ceases to be either a director or an employee of the Company, but only for a period of two years thereafter. Such period shall commence upon the date of such termination of status or on the initial

day of the period during which Stock Acquisition Rights may be exercised, as specified in Section 7 above, (hereafter in this section called the "Option Exercise Period"), whichever is later. (Notwithstanding the foregoing, the Stock Acquisition Rights may not be exercised after the expiration of the Option Exercise Period.)

- (2)The heir of an applicant who is granted Stock Acquisition Rights may exercise the Stock Acquisition Rights only for a period of two years in the event of the death of the applicant. Such period shall commence upon the date of death or the starting date of the Option Exercise Period, whichever is later. (Notwithstanding the foregoing, the Stock Acquisition Rights may not be exercised after the expiration of the Option Exercise Period.) However, in the event of a death that occurs after such applicant has ceased to be a director or an employee of the Company, the applicant's heir may exercise the Stock Acquisition Rights only during the period during which the applicant would have been entitled to exercise the Stock Acquisition Rights under paragraph (1) above.
- (3)Any other conditions shall be stipulated in an "Agreement regarding Grant of Stock Acquisition Rights" entered into between the Company and the relevant employee.
- 9. Conditions for Acquisition of Stock Acquisition Rights
- (1)If a proposal to approve a Merger (as defined in the Corporations Law) agreement that will cause the Company to cease to exist as an entity is approved at a Meeting of Shareholders of the Company, or if a proposal to approve a De-Merger (as defined in the Corporations Law) agreement or a De-Merger plan that will cause the Company to be divided, or if a proposal for a Share Exchange (as defined in the Corporations Law) agreement or a Share Transfer (as defined in the Corporations Law) plan that will cause the Company to become a wholly-owned subsidiary of another company is approved at a Meeting of Shareholders of the Company (in either case, if no resolution at a Meeting of Shareholders is needed, resolved by the Board of Directors of the Company), the Company may re-acquire the Stock Acquisition Rights without compensation on the date specified by the Board of Directors of the Company.
- (2)If those persons to whom the Stock Acquisition Rights are issued or the heirs of such persons no longer satisfy the conditions to exercise the Stock Acquisition Rights prescribed in the "Stock Acquisition Rights Agreement" concluded between the Company and employees concerned in accordance with a resolution of a Meeting of Shareholders and of a meeting of the Board of Directors, the Company may re-acquire the Stock Acquisition Rights concerned without compensation on the date specified by the Board of Directors of the Company.
- 10. Restriction on Acquisition of Stock Acquisition Rights by Transfer

Acquisition of Stock Acquisition Rights by transfer shall require an approval in the form of a resolution of the Board of Directors of the Company.

11. Matters related to Capital and Capital Reserve to be Increased by Issuance of Shares at Exercise of the Stock Acquisition Rights

- (1)The amount of capital increase by issuance of shares at the exercise of the Stock Acquisition Rights shall be half (1/2) of the maximum increase in capital and the like to be calculated in accordance with Article 17(1) of the Corporate Accounting Rules, and any resulting fractional amounts less than one (1) yen shall be rounded up.
- (2)The amount of capital reserve increase by issuance of shares at the exercise of the Stock Acquisition Rights shall be the maximum increase in capital and the like in paragraph (1) minus the amount of capital increase prescribed in paragraph (1).
- 12. Treatment of Stock Acquisition Rights if Reorganization Action Takes Place

If the Company enters into a merger (only if the Company ceases to exist as an entity), Absorption-Type De-Merger (as defined in the Corporations Law), Incorporation-Type De-Merger (as defined in the Corporations Law), Share Exchange (as defined in the Corporations Law) or Share Transfer (as defined in the Corporations Law) (hereafter collectively called a "Reorganization Action"), the Stock Acquisition Rights of a joint stock corporation defined by any of Sub-clauses a - e in Article 236(1)(8) of the Corporations Law (hereafter called the "Reorganized Corporation") shall be issued, under the following conditions, to holders of Stock Acquisition Rights of the Company remaining unexercised as of the point in time when the Reorganization Action comes into effect (hereafter called "Remaining Stock Acquisition Rights"). In this case, the Remaining Stock Acquisition Rights shall expire, and the Reorganized Corporation shall issue new Stock Acquisition Rights. This issuance, however, shall be limited to the case where the issuance of the Stock Acquisition Rights of the Reorganized Corporation under the following conditions is prescribed in the Absorption-Type Merger (as defined in the Corporations Law) agreement, Incorporation-Type Merger (as defined in the Corporations agreement, Absorption-Type Law) De-Merger agreement, Incorporation-Type De-Merger plan, or Share Exchange agreement or Share Transfer plan:

- (i) Number of the Stock Acquisition Rights to be issued by the Reorganized Corporation The same number of Stock Acquisition Rights shall be issued as the number of the Remaining Stock Acquisition Rights.
- (ii) Type of shares of the Reorganized Corporation corresponding to each Stock Acquisition Right Common shares of the Reorganized Corporation.
- (iii)Number of shares of the Reorganized Corporation corresponding to each Stock Acquisition Right

This number shall be decided in the same manner as Section 2 above taking into consideration the conditions for the Reorganization Action.

(iv)Value of assets to be contributed at exercise of each Stock Acquisition Right The value of assets to be contributed at the exercise of each Stock Acquisition Right

shall be the amount of contribution after the reorganization, calculated through adjustments, taking into consideration the conditions of the Reorganization Action,

multiplied by the number of shares subject to the Stock Acquisition Right as decided in (iii) above.

- (v) Period during which a Stock Acquisition Right may be exercised
 - This period shall commence on the starting date of the period for exercising the Stock Acquisition Right specified in Section 7 above, or the date on which the Reorganization Action comes into effect, whichever is later, and shall end on the expiration date of the period during which a Stock Acquisition Right may be exercised as specified in Section 7 above.
- (vi)Matters related to capital and capital reserve to be increased by issuance of shares at the exercise of the Stock Acquisition Rights These matters shall be decided in the same manner as Section 11 above.
- (vii)Restriction on acquisition of Stock Acquisition Rights by transfer Acquisition of Stock Acquisition Rights by transfer requires approval by the Reorganized Corporation.
- (viii)Conditions for acquisition of Stock Acquisition Rights These matters shall be decided in the same manner as Section 9 above.
- 13. Omission of Fractions Resulting from the Exercise of Stock Acquisition Rights

Fractions less than one (1) full share shall be omitted from the shares issued to holders of Stock Acquisition Rights at the exercise of the rights.

[Reference Dates]

- Date of Resolution of Board of Directors re Convening of Ordinary Meeting of Shareholders: May 20, 2010
- (2) Date of Resolution of Ordinary Meeting of Shareholders: June 29, 2010