

CYTEC INDUSTRIES INC/DE/  
Form 144  
October 17, 2006

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**

**Washington, D.C. 20549**

**FORM 144**

**NOTICE OF PROPOSED SALE OF SECURITIES  
PURSUANT TO RULE 144 UNDER THE SECURITIES ACT OF 1933**

**OMB APPROVAL**  
OMB Number: 3235-0101

Expires: December 31,  
2006

Estimated average burden

hours per response . . . .  
4.47

**SEC USE ONLY  
DOCUMENT  
SEQUENCE NO.**

**ATTENTION:** Transmit for filing 3 copies of this form concurrently with either placing an order with a broker to execute sale or executing a sale

**CUSIP NUMBER**

directly with a market maker.

1 (a) NAME OF ISSUER (Please type or print)

(b) IRS IDENT. NO.  
22-3268660

(c) S.E.C. FILE NO.

**WORK LOCATION**

Cytec Industries Inc.

000-0912-513

1 (d) ADDRESS OF ISSUER STREET CITY  
STATE ZIP CODE

(e) TELEPHONE NO.

Five Garret Mountain Plaza Water Paterson  
NJ 07424

(973) 357-3100

2 (a) NAME OF PERSON FOR  
WHOSE ACCOUNT THE  
SECURITIES

(b) SOCIAL SECURITY NO. OR TO  
IRS IDENT. NO (c) RELATIONSHIP  
ISSUER

(d) ADDRESS STREET  
CODE

CITY STATE ZIP

ARE TO BE SOLD

N/A

10% Stockholder

Allee de la Recherche  
60 Brussels

Belgium 1070

**INSTRUCTION:** The person filing this notice should contact the issuer to obtain the IRS Identification Number and the SEC File Number.

| 3 (a)                           | SEC USE ONLY                                     | (c)               | (d)               | (e)               | (f)               | (g)               |
|---------------------------------|--|-------------------|-------------------|-------------------|-------------------|-------------------|
| Title of the                    | ONLY   | Number of         | Aggregate         | Number of         | Approximate       | Name of           |
| Class of                        | Name and Address of Each Broker Through Whom the | Shares            | Market            | Shares            | Date of Sale      | Each              |
| Securities                      | Securities are to be Offered or Each Market      | or Other Units    | Value             | or Other Units    | or Other Units    | Securities        |
| To Be Sold                      | Maker  | To Be Sold        |                   | Outstanding       |                   | Exchange          |
| who is Acquiring the Securities | File Number                                      | (See instr. 3(c)) | (See instr. 3(d)) | (See Instr. 3(e)) | (MO. DAY YR.)     | (See instr. 3(g)) |
|                                 |  |                   |                   |                   | (See instr. 3(f)) |                   |

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|   |  |         |                 |            |            |      |
|---|--|---------|-----------------|------------|------------|------|
| common<br>stock, par<br>value \$0.01<br>per share | Bear, Stearns & Co. Inc.<br>383 Madison Avenue<br>New York, NY 10179 | 762,925 | \$45,020,204.25 | 47,189,172 | 10-17-2006 | NYSE |
|---|--|---------|-----------------|------------|------------|------|

**INSTRUCTIONS:**

- |   |   |
|---|---|
| 1. (a) Name of issue  | 3. (a) Title of the class of securities to be sold  |
| (b) Issuer's I.R.S. Identification Number   | (b) Name and address of each broker through whom the securities are intended to be sold   |
| (c) Issuer's S.E.C. file number, if any   | (c) Number of shares or other units to be sold (if debt securities, give the aggregate face amount)   |
| (d) Issuer's address, including zip code  | (d) Aggregate market value of the securities to be sold as of a specified date within 10 days prior to the filing of<br><br>this notice   |
| (e) Issuer's telephone number, including area code  | (e) Number of shares or other units of the class outstanding, or if debt securities the face amount thereof<br><br>outstanding, as shown by the most recent report or statement published by the issuer |
| 2. (a) Name of person for whose account the securities are to be sold   | (f) Approximate date on which the securities are to be sold   |
| (b) Such person's Social Security of I.R.S. identification number   | (g) Name of each securities exchange, if any, on which the securities are intended to be sold   |
| (c) Such person's relationship to the issuer (e.g., officer, director, 10% stockholder, or<br><br>member of immediate family of any of the foregoing) |   |
| (d) Such person's address, including zip code   |   |
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**TABLE I SECURITIES TO BE SOLD**

*Furnish the following information with respect to the acquisition of the securities to be sold*

*and with respect to the payment of all or any part of the purchase price or other consideration therefor:*

| <b>Title of the Class</b>                | <b>Date You Acquired</b> | <b>Nature of Acquisition Transaction</b>  | <b>Name of Person from Whom Acquired<br/><i>(If gift, also give date donor acquired)</i></b> | <b>Amount of Securities Acquired</b> | <b>Date of Payment</b> | <b>Nature of Payment</b> |
|--|--------------------------|---|--|--------------------------------------|------------------------|--------------------------|
| common stock, par value \$0.01 per share | 02/28/2005               | These shares were acquired in connection with Cytec Industries Inc. s acquisition of certain business from UCB S.A. | Cytec Industries Inc.  | 5,772,857                            | 02/28/2005             | Acquisition of business  |

**INSTRUCTIONS:**

1. If the securities were purchased and full payment therefor was not made in cash at the time of purchase, explain in the table or in a note thereto the nature of the consideration given. If the consideration consisted of any note or other obligation, or if payment was made in installments describe the arrangement and state when the note or other obligation was discharged in full or the last installment paid.

2. If within two years after the acquisition of the securities the person for whose account they are to be sold had any short positions, put or other options to dispose of securities referred to in paragraph (d)(3) of Rule 144, furnish full information with respect thereto.

**TABLE II SECURITIES SOLD DURING THE PAST 3 MONTHS**

*Furnish the following information as to all securities of the issuer sold during the past 3 months by the person for whose account the securities are to be sold.*

| <b>Name and Address of Seller</b> | <b>Title of Securities Sold</b> | <b>Amount of</b>    |                        |                       |
|-----------------------------------|---------------------------------|---------------------|------------------------|-----------------------|
|                                   |                                 | <b>Date of Sale</b> | <b>Securities Sold</b> | <b>Gross Proceeds</b> |
| None                              | None                            | N/A                 | N/A                    | N/A                   |

**REMARKS:**

**INSTRUCTIONS:**  
See the definition of "person" in paragraph (a) of Rule 144. Information is to be given not only as to the person for whose account the securities are to be sold but also as to all other persons included in that definition. In addition, information shall be given as to sales by all persons whose sales are required by paragraph (e) of Rule 144 to be aggregated with sales for the account of the person filing this notice.

**ATTENTION:**  
*The person for whose account the securities to which this notice relates are to be sold hereby represents by signing this notice that he does not know any material adverse information in regard to the current and prospective operations of the Issuer of the securities to be sold which has not been publicly disclosed.*

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October 17, 2006

/s/ Luc Missorten

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DATE OF NOTICE

Luc Missorten

(SIGNATURE) Executive Vice President & Chief Financial Officer

*The notice shall be signed by the person for whose account the securities are to be sold. At least one copy of the notice shall be manually signed.*

*Any copies not manually signed shall bear typed or printed signatures.*

**ATTENTION: Intentional misstatements or omission of facts constitute Federal Criminal Violations (See 18 U.S.C. 1001).**