

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 OR 15(d) of the Securities
Exchange Act of 1934

Date of Report (Date of the earliest event reported)
August 16, 2005

Kronos Worldwide, Inc.

(Exact name of Registrant as specified in its charter)

Delaware ----- (State or other jurisdiction of incorporation)	1-31763 ----- (Commission File Number)	76-0294959 ----- (IRS Employer Identification No.)
5430 LBJ Freeway, Suite 1700, Dallas, Texas ----- (Address of principal executive offices)		75240-2697 ----- (Zip Code)

Registrant's telephone number, including area code
(972) 233-1700

(Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 7.01 Regulation FD Disclosure.

The registrant hereby furnishes the information set forth in its press release issued on August 16, 2005, a copy of which is attached hereto as Exhibit 99.1 and incorporated herein by reference.

The information, including the exhibit, the registrant furnishes in this report is not deemed "filed" for purposes of section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section. Registration statements or other documents filed with the Securities and Exchange Commission shall not incorporate this information by reference, except as otherwise expressly stated in such filing.

Item 9.01 Financial Statements and Exhibits.

(c) Exhibits.

Item No. -----	Exhibit Index -----
99.1	Press Release dated August 16, 2005 issued by the registrant.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

KRONOS WORLDWIDE, INC.
(Registrant)

By: /s/ Gregory M. Swalwell

Gregory M. Swalwell
Vice President of Finance
and Chief Financial Officer

Date: August 16, 2005

INDEX TO EXHIBITS

Exhibit No. -----	Description -----
99.1	Press Release dated August 16, 2005 issued by the registrant.

KRONOS WORLDWIDE, INC.
Three Lincoln Centre
5430 LBJ Freeway, Suite 1700
Dallas, Texas 75240-2697

Contact: Gregory M. Swalwell
Vice President, Finance
and Chief Financial
Officer
(972) 233-1700

News Release

[LOGO GOES HERE]
FOR IMMEDIATE RELEASE

KRONOS WORLDWIDE, INC. ANNOUNCES COMPLETION OF
EXCHANGE OFFER FOR (euro)90 MILLION OF SENIOR SECURED NOTES
OF ITS KRONOS INTERNATIONAL, INC. SUBSIDIARY

DALLAS, TX - August 16, 2005 - Kronos Worldwide, Inc. (NYSE: KRO) today announced that its wholly-owned subsidiary, Kronos International, Inc., completed its previously announced offer to exchange (euro)90 million aggregate principal amount of 8 7/8% Senior Secured Notes due 2009 issued on November 26, 2004 for a like principal amount of notes that have been registered under the Securities Act of 1933, as amended. The Company was advised by the exchange agent for the exchange offer that an aggregate principal amount of (euro)87,990,000 were tendered in the exchange offer.

Kronos International, Inc. conducts Kronos Worldwide's titanium dioxide pigments operations in Europe.

The statements in this release relating to matters that are not historical facts are forward-looking statements that represent management's beliefs and assumptions based on currently available information. Forward-looking statements can be identified by the use of words such as "will," "anticipates," "expects," or comparable terminology or by discussions of strategy or trends. Although we believe that the expectations reflected in such forward-looking statements are reasonable, it cannot give any assurances that these expectations will prove to be correct. Such statements by their nature involve risks and uncertainties, including, but not limited to, global economic and political conditions, financial market conditions, changes in foreign currency exchange rates, operating interruptions (including, but not limited to, labor disputes, leaks, fires, explosions, unscheduled downtime, transportation interruptions, war and terrorist activities), and other risks and uncertainties detailed in our Securities and Exchange Commission filings. Should one or more of these risks materialize (or the consequences of such a development worsen), or should the underlying assumptions prove incorrect, actual results could differ materially from those forecasted or expected. We disclaim any intention or obligation to update publicly or revise such statements, whether as a result of new information, future events or otherwise.

Kronos Worldwide, Inc. is a major international producer of titanium dioxide pigments.

This news release does not constitute an offer to sell or the solicitation of any offer to buy any securities.