

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)  
October 20, 2005  
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Kronos Worldwide, Inc.  
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(Exact name of Registrant as specified in its charter)

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

Registrant's telephone number, including area code  
(972) 233-1700  
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(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 October 20, 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
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99.1	Press Release dated October 20, 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/ A. Andrew R. Louis  
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A. Andrew R. Louis  
Assistant Secretary

Date: October 20, 2005

INDEX TO EXHIBITS

Exhibit No. -----	Description -----
99.1	Press Release dated October 20, 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

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PRESS RELEASE  
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FOR IMMEDIATE RELEASE

KRONOS WORLDWIDE, INC. ANNOUNCES QUARTERLY DIVIDEND

DALLAS, TEXAS - October 20, 2005 - Kronos Worldwide, Inc. (NYSE: KRO) announced that its board of directors has declared a regular quarterly dividend of twenty five cents (\$0.25) per share on its common stock, payable on December 27, 2005 to stockholders of record at the close of business on December 9, 2005.

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

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