#### 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) April 25, 2012

# 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):

0 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 the press release issued on April 25, 2012, 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 U.S. 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.

(d) Exhibits

Item No.

99.1

Press release dated April 25, 2012 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.** 

**Exhibit Index** 

(Registrant)

Date: April 25, 2012

By: /s/ Gregory M. Swalwell

**Exhibit Index** 

Gregory M. Swalwell, Executive Vice President and Chief Financial Officer

### INDEX TO EXHIBITS

Item No.

99.1

Press release dated April 25, 2012 issued by the registrant.

## **News Release**

FOR IMMEDIATE RELEASE



#### **KRONOS WORLDWIDE TO DISCUSS FIRST QUARTER 2012 RESULTS**

Contact: Janet Keckeisen

(972) 233-1700

Vice President – Investor Relations

DALLAS, TEXAS...April 25, 2012 ...Kronos Worldwide, Inc. (NYSE:KRO) will hold a conference call to discuss its first quarter 2012 financial results on Wednesday, May 9, 2012 at 9:00 a.m. CDT. First quarter results will be released to the public prior to the market opening that day.

Call in number for U.S. participants Call in number for international participants Participant passcode (866) 788-0546 (857) 350-1684 64235414

The conference call will be available via webcast and can be accessed from the investor relations section of the Company's website at <a href="http://www.kronosww.com">http://www.kronosww.com</a>.

The conference call will be available for replay beginning immediately after the call on May 9, 2012 and ending May 16, 2012.

| Call in number for the replay: |                |
|--------------------------------|----------------|
| U.S. participants              | (888) 286-8010 |
| International participants     | (617) 801-6888 |
| Passcode                       | 27531561       |

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