

AEROSONIC CORP /DE/  
Form 8-K  
August 11, 2008

**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 earliest event reported): August 11, 2008**

**AEROSONIC CORPORATION**  
**(Exact name of registrant as specified in its charter)**

<b>Delaware</b>	<b>1-11750</b>	<b>74-1668471</b>
<b>State or other jurisdiction of incorporation or organization</b>	<b>(Commission File Number)</b>	<b>(I.R.S. Employer Identification No.)</b>

**1212 North Hercules Avenue  
Clearwater, Florida 33765**

**(Address of principal executive offices and Zip Code)**

**(727) 461-3000**

**(Registrant's telephone number, including Area Code)**

**Not applicable**

**(Former name, former address and former fiscal year, 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:**

- 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 8.01 Other Events**

On August 11, 2008, Aerosonic Corporation (the "Company") issued a press release announcing that on Friday, August 8, 2008, the Company sustained significant damage to one of the buildings comprising its Clearwater, FL facility as a result of a fire and that the Company is working through the details of a recovery plan. A copy of the press release is attached hereto as Exhibit 99.1.

**Item 9.01 Financial Statements and Exhibits.**

(d) Exhibits

99.1 Press Release of the Company dated August 11, 2008.

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**SIGNATURES**

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.

AEROSONIC CORPORATION

Dated: August 11, 2008

By:

Douglas Hillman  
President and Chief Executive Officer

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**EXHIBIT INDEX**

Exhibit Number	Description
99.1	Press Release of the Company dated August 11, 2008.

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