

Emergent BioSolutions Inc.  
Form 4  
September 27, 2007

**FORM 4**

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

Check this box  
if no longer  
subject to  
Section 16.  
Form 4 or  
Form 5  
obligations  
may continue.  
See Instruction  
1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF  
SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,  
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section  
30(h) of the Investment Company Act of 1940

## OMB APPROVAL

OMB  
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2005  
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response... 0.5

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
Michigan Biologic Products, Inc.

(Last) (First) (Middle)

5723 DELTA RIVER DRIVE

(Street)

LANSING, MI 48906

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading  
Symbol

Emergent BioSolutions Inc. [EBS]

3. Date of Earliest Transaction  
(Month/Day/Year)

09/26/2007

4. If Amendment, Date Original  
Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to  
Issuer

(Check all applicable)

\_\_\_\_ Director \_\_\_\_ 10% Owner  
\_\_\_\_ Officer (give title \_\_\_\_X\_\_\_\_ Other (specify  
below) below)

Member 13(d) group owning &gt;10%

6. Individual or Joint/Group Filing(Check  
Applicable Line)  
\_X\_ Form filed by One Reporting Person  
\_\_\_\_ Form filed by More than One Reporting  
Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price		
Common Stock	09/26/2007		S <sup>(1)</sup>		52,897	D	\$ 10	1,764,619	D
Common Stock	09/26/2007		S <sup>(1)</sup>		500	D	\$ 9.9	1,764,119	D
Common Stock	09/26/2007		S <sup>(1)</sup>		600	D	\$ 9.66	1,763,519	D
Common Stock	09/26/2007		S <sup>(1)</sup>		900	D	\$ 9.72	1,762,619	D
Common Stock	09/26/2007		S <sup>(1)</sup>		100	D	\$ 9.69	1,762,519	D

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Common Stock	09/26/2007	<u>S</u> (1)	200	D	\$ 9.67	1,762,319	D
Common Stock	09/26/2007	<u>S</u> (1)	400	D	\$ 9.79	1,761,919	D
Common Stock	09/26/2007	<u>S</u> (1)	1,377	D	\$ 9.7	1,760,542	D
Common Stock	09/26/2007	<u>S</u> (1)	1,200	D	\$ 9.71	1,759,342	D
Common Stock	09/26/2007	<u>S</u> (1)	100	D	\$ 9.73	1,759,242	D
Common Stock	09/26/2007	<u>S</u> (1)	3,100	D	\$ 9.65	1,756,142	D
Common Stock	09/26/2007	<u>S</u> (1)	200	D	\$ 9.64	1,755,942	D
Common Stock	09/26/2007	<u>S</u> (1)	500	D	\$ 9.55	1,755,442	D
Common Stock	09/26/2007	<u>S</u> (1)	2,800	D	\$ 9.5	1,752,642	D
Common Stock	09/26/2007	<u>S</u> (1)	100	D	\$ 9.57	1,752,542	D
Common Stock	09/26/2007	<u>S</u> (1)	1,000	D	\$ 9.62	1,751,542	D
Common Stock	09/26/2007	<u>S</u> (1)	5,300	D	\$ 9.61	1,746,242	D
Common Stock	09/26/2007	<u>S</u> (1)	900	D	\$ 9.6	1,745,342	D
Common Stock	09/26/2007	<u>S</u> (1)	100	D	\$ 9.52	1,745,242	D
Common Stock	09/26/2007	<u>S</u> (1)	100	D	\$ 9.51	1,745,142	D
Common Stock	09/26/2007	<u>S</u> (1)	200	D	\$ 9.53	1,744,942	D
Common Stock	09/26/2007	<u>S</u> (1)	300	D	\$ 9.48	1,744,642	D
Common Stock	09/26/2007	<u>S</u> (1)	1,400	D	\$ 9.45	1,743,242	D

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474  
(9-02)

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**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Benef Own Follo Repo Trans (Instr
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

## Reporting Owners

### Reporting Owner Name / Address

### Relationships

Director 10% Owner Officer Other

Michigan Biologic Products, Inc.  
5723 DELTA RIVER DRIVE  
LANSING, MI 48906

Member 13(d) group owning >10%

## Signatures

/s/ Carl A. Valenstein, attorney  
in fact

09/27/2007

\_\_Signature of Reporting Person

Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on June 8, 2007.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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