

Emergent BioSolutions Inc.
Form 4
October 15, 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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(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)

10/11/2007

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 >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 Indirect Beneficial Ownership (Instr. 4)
Common Stock	10/11/2007		S ⁽¹⁾	100 D \$ 9.99	1,653,142	D	
Common Stock	10/11/2007		S ⁽¹⁾	200 D \$ 9.995	1,652,942	D	
Common Stock	10/11/2007		S ⁽¹⁾	1,500 D \$ 10	1,651,442	D	
Common Stock	10/11/2007		S ⁽¹⁾	100 D \$ 10.05	1,651,342	D	
Common Stock	10/11/2007		S ⁽¹⁾	100 D \$ 10.12	1,651,242	D	

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Common Stock	10/11/2007	<u>S(1)</u>	100	D	\$ 10.15	1,651,142	D
Common Stock	10/11/2007	<u>S(1)</u>	100	D	\$ 10.16	1,651,042	D
Common Stock	10/11/2007	<u>S(1)</u>	100	D	\$ 10.17	1,650,942	D
Common Stock	10/11/2007	<u>S(1)</u>	200	D	\$ 10.19	1,650,742	D
Common Stock	10/11/2007	<u>S(1)</u>	100	D	\$ 10.2	1,650,642	D
Common Stock	10/11/2007	<u>S(1)</u>	400	D	\$ 10.21	1,650,242	D
Common Stock	10/11/2007	<u>S(1)</u>	838	D	\$ 10.23	1,649,404	D
Common Stock	10/11/2007	<u>S(1)</u>	300	D	\$ 10.24	1,649,104	D
Common Stock	10/11/2007	<u>S(1)</u>	462	D	\$ 10.25	1,648,642	D
Common Stock	10/11/2007	<u>S(1)</u>	300	D	\$ 10.26	1,648,342	D
Common Stock	10/11/2007	<u>S(1)</u>	100	D	\$ 10.28	1,648,242	D
Common Stock	10/11/2007	<u>S(1)</u>	100	D	\$ 10.29	1,648,142	D
Common Stock	10/11/2007	<u>S(1)</u>	200	D	\$ 10.32	1,647,942	D
Common Stock	10/11/2007	<u>S(1)</u>	100	D	\$ 10.34	1,647,842	D
Common Stock	10/11/2007	<u>S(1)</u>	300	D	\$ 10.35	1,647,542	D
Common Stock	10/11/2007	<u>S(1)</u>	392	D	\$ 10.36	1,647,150	D
Common Stock	10/11/2007	<u>S(1)</u>	500	D	\$ 10.37	1,646,650	D
Common Stock	10/11/2007	<u>S(1)</u>	1,200	D	\$ 10.38	1,645,450	D
Common Stock	10/11/2007	<u>S(1)</u>	900	D	\$ 10.39	1,644,550	D
Common Stock	10/11/2007	<u>S(1)</u>	100	D	\$ 10.395	1,644,450	D
	10/11/2007	<u>S(1)</u>	500	D	\$ 10.4	1,643,950	D

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Common
Stock

Common Stock	10/11/2007	S ⁽¹⁾	308	D	\$ 10.42	1,643,642	D
Common Stock	10/11/2007	S ⁽¹⁾	100	D	\$ 10.44	1,643,542	D
Common Stock	10/11/2007	S ⁽¹⁾	100	D	\$ 10.45	1,643,442	D
Common Stock	10/11/2007	S ⁽¹⁾	100	D	\$ 10.46	1,643,342	D

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

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(9-02)

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. Number of Derivative Securities Beneficially Owned Following Report Transaction (Instr. 6)
				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

10/15/2007

__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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