Emergent BioSolutions Inc.

Form 4

October 03, 2007

### FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

OMB Number:

**OMB APPROVAL** 

3235-0287

Expires:

5. Relationship of Reporting Person(s) to

Issuer

January 31, 2005

0.5

Estimated average burden hours per

response...

if no longer subject to Section 16. Form 4 or Form 5 obligations may continue.

Check this box

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

2. Issuer Name and Ticker or Trading

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person \*

Michigan Biologic Products, Inc.

See Instruction

Michigan Biologic Products, inc.			Symbol Emergent BioSolutions Inc. [EBS]				BS]	(Check all applicable)			
(Last) (First) (Middle) 5723 DELTA RIVER DRIVE			3. Date of Earliest Transaction (Month/Day/Year) 10/01/2007					Director 10% Owner Officer (give titleX Other (specify below) below)  Member 13(d) group owning >10%			
(Street) LANSING, MI 48906				4. If Amendment, Date Original Filed(Month/Day/Year)					6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		
	(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned									ly Owned	
	1.Title of Security (Instr. 3)	2. Transaction E (Month/Day/Ye	ar) Execution	med on Date, if Day/Year)	3. Transacti Code (Instr. 8)	4. Securi on(A) or D (Instr. 3,	ispose	d of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	
	Common Stock	10/01/2007			S <u>(1)</u>	500	D	\$ 8.74	1,727,742	D	
	Common Stock	10/01/2007			S <u>(1)</u>	100	D	\$ 8.745	1,727,642	D	
	Common Stock	10/01/2007			S <u>(1)</u>	390	D	\$ 8.75	1,727,252	D	
	Common Stock	10/01/2007			S <u>(1)</u>	100	D	\$ 8.76	1,727,152	D	
	Common Stock	10/01/2007			S <u>(1)</u>	100	D	\$ 8.77	1,727,052	D	

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Common Stock	10/01/2007	S <u>(1)</u>	100	D	\$ 8.78 1,726,952	D
Common Stock	10/01/2007	S <u>(1)</u>	100	D	\$ 8.82 1,726,852	D
Common Stock	10/01/2007	S <u>(1)</u>	100	D	\$ 8.83 1,726,752	D
Common Stock	10/01/2007	S <u>(1)</u>	300	D	\$ 8.84 1,726,452	D
Common Stock	10/01/2007	S <u>(1)</u>	1,200	D	\$ 8.85 1,725,252	D
Common Stock	10/01/2007	S <u>(1)</u>	100	D	\$ 8.855 1,725,152	D
Common Stock	10/01/2007	S <u>(1)</u>	100	D	\$ 8.86 1,725,052	D
Common Stock	10/01/2007	S <u>(1)</u>	100	D	\$ 8.87 1,724,952	D
Common Stock	10/01/2007	S <u>(1)</u>	110	D	\$ 8.91 1,724,842	D
Common Stock	10/01/2007	S <u>(1)</u>	300	D	\$ 8.93 1,724,542	D
Common Stock	10/01/2007	S <u>(1)</u>	200	D	\$ 8.94 1,724,342	D
Common Stock	10/01/2007	S <u>(1)</u>	800	D	\$ 8.95 1,723,542	D
Common Stock	10/01/2007	S(1)	300	D	\$ 8.97 1,723,242	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)

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

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

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4, and 5)

Date Expiration Title Code V (A) (D)

Exercisable Date Expiration Title 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

10/03/2007

\*\*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. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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