Emergent BioSolutions Inc.

Form 4

October 22, 2007

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

**OMB** 3235-0287 Number:

burden hours per

D

D

D

1,531,842

1,530,742

1,528,842

Check this box if no longer subject to Section 16. Form 4 or

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

January 31, Expires: 2005 Estimated average

0.5

**OMB APPROVAL** 

Form 5 obligations may continue. See Instruction

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

response...

1(b).

Common

Common

Common

Stock

Stock

Stock

10/19/2007

10/19/2007

10/19/2007

(Print or Type Responses)

Name and Address of Reporting Person *     Michigan Biologic Products, Inc.			2. Issuer Name <b>and</b> Ticker or Trading Symbol					ng	5. Relationship of Reporting Person(s) to Issuer				
Eme				Emergent BioSolutions Inc. [EBS]					(Check all applicable)				
(Last)	(First) (N	Middle)	3. Date of Earliest Transaction						(c				
			(Month/Day/Year)						Director 10% Owner Officer (give titleX Other (specify				
5723 DELTA RIVER DRIVE			10/19/2007						below) below) Member 13(d) group owning >10%				
(Street) 4. If Ame				ndment, Date Original					6. Individual or Joint/Group Filing(Check				
F				Filed(Month/Day/Year)					Applicable Line) _X_Form filed by One Reporting Person				
LANSING,	MI 48906									More than One Re			
(City)	(State)	(Zip)	Table	e I - No	n-D	erivative	Secur	ities Acq	uired, Disposed of	f, or Beneficial	ly Owned		
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	Execution any		Code (Instr.	8)	4. Securi on(A) or Di (Instr. 3,	ispose 4 and (A) or	d of (D) 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)			
Common Stock	10/19/2007			Code $S_{\underline{(1)}}$	V	Amount 400	(D)	Price \$ 10	1,532,842	D			
Common Stock	10/19/2007			S(1)		700	D	\$ 10.01	1,532,142	D			

 $S^{(1)}$ 

 $S^{(1)}$ 

 $S^{(1)}$ 

300

1,100

1,900

D

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Common Stock	10/19/2007	S <u>(1)</u>	1,000	D	\$ 10.05	1,527,842	D
Common Stock	10/19/2007	S <u>(1)</u>	900	D	\$ 10.06	1,526,942	D
Common Stock	10/19/2007	S <u>(1)</u>	600	D	\$ 10.07	1,526,342	D
Common Stock	10/19/2007	S <u>(1)</u>	1,100	D	\$ 10.08	1,525,242	D
Common Stock	10/19/2007	S(1)	200	D	\$ 10.09	1,525,042	D
Common Stock	10/19/2007	S <u>(1)</u>	200	D	\$ 10.1	1,524,842	D
Common Stock	10/19/2007	S <u>(1)</u>	100	D	\$ 10.11	1,524,742	D
Common Stock	10/19/2007	S <u>(1)</u>	500	D	\$ 10.12	1,524,242	D
Common Stock	10/19/2007	S <u>(1)</u>	300	D	\$ 10.13	1,523,942	D
Common Stock	10/19/2007	S <u>(1)</u>	300	D	\$ 10.14	1,523,642	D
Common Stock	10/19/2007	S <u>(1)</u>	100	D	\$ 10.16	1,523,542	D
Common Stock	10/19/2007	S <u>(1)</u>	100	D	\$ 10.17	1,523,442	D
Common Stock	10/19/2007	S <u>(1)</u>	100	D	\$ 10.2	1,523,342	D
Common Stock	10/19/2007	S <u>(1)</u>	200	D	\$ 10.26	1,523,142	D
Common Stock	10/19/2007	S <u>(1)</u>	800	D	\$ 10.27	1,522,342	D
Common Stock	10/19/2007	S <u>(1)</u>	500	D	\$ 10.28	1,521,842	D
Common Stock	10/19/2007	S <u>(1)</u>	3,000	D	\$ 10.29	1,518,842	D
Common Stock	10/19/2007	S <u>(1)</u>	600	D	\$ 10.32	1,518,242	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	2.	3. Transaction Date		4.	5.	6. Date Exerc		7. Title a		8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	onNumber	Expiration D	ate	Amount	of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underlyi	ing	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securitie	es	(Instr. 5)	Bene
	Derivative				Securities			(Instr. 3	and 4)		Own
	Security				Acquired						Follo
					(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
								А	mount		
								01			
					Date	Expiration		umber			
					Exercisable	Date	of				
				Code V	(A) (D)			SI	hares		

# **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

10/22/2007 Date

\*\*Signature of Reporting Person

# **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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