SEC Form 4	
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## 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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL								
OMB Number:	3235-0287							
Estimated average burde	en							
hours per response:	0.5							

1. Name and Address of Reporting Person <sup>*</sup> Michigan Biologic Products, Inc.			2. Issuer Name <b>and</b> Ticker or Trading Symbol <u>Emergent BioSolutions Inc.</u> [ EBS ]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title V Other (specify
(Last) 5723 DELTA F	(First) RIVER DRIVE	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 10/16/2007	Member 13(d) group owning >10%
(Street) LANSING (City)	MI (State)	48906 (Zip)	4. If Amendment, Date of 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

## 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)			Acquired (D) (Instr.	(A) or 3, 4 and	5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership	
			Code	v	Amount (A) or (D)		Price	Reported Transaction(s) (Instr. 3 and 4)		(Instr. 4)	
Common Stock	10/16/2007		S <sup>(1)</sup>		100	D	<b>\$9.8</b> 1	1,608,142	D		
Common Stock	10/16/2007		S <sup>(1)</sup>		1,800	D	\$9.82	1,606,342	D		
Common Stock	10/16/2007		S <sup>(1)</sup>		100	D	\$9.83	1,606,242	D		
Common Stock	10/16/2007		S <sup>(1)</sup>		1,300	D	\$9.84	1,604,942	D		
Common Stock	10/16/2007		S <sup>(1)</sup>		1,900	D	\$9.85	1,603,042	D		
Common Stock	10/16/2007		S <sup>(1)</sup>		200	D	\$9.86	1,602,842	D		
Common Stock	10/16/2007		S <sup>(1)</sup>		1,000	D	\$9.87	1,601,842	D		
Common Stock	10/16/2007		S <sup>(1)</sup>		2,500	D	\$9.88	1,599,342	D		
Common Stock	10/16/2007		S <sup>(1)</sup>		2,300	D	\$9.89	1,597,042	D		
Common Stock	10/16/2007		S <sup>(1)</sup>		22,900	D	\$ <u>9.9</u>	1,574,142	D		
Common Stock	10/16/2007		S <sup>(1)</sup>		1,800	D	<b>\$</b> 9.91	1,572,342	D		
Common Stock	10/16/2007		S <sup>(1)</sup>		2,000	D	\$9.92	1,570,342	D		
Common Stock	10/16/2007		S <sup>(1)</sup>		2,900	D	\$9.93	1,567,442	D		
Common Stock	10/16/2007		S <sup>(1)</sup>		1,000	D	\$9.94	1,566,442	D		
Common Stock	10/16/2007		S <sup>(1)</sup>		100	D	\$9.945	1,566,342	D		
Common Stock	10/16/2007		S <sup>(1)</sup>		500	D	\$9.95	1,565,842	D		
Common Stock	10/16/2007		S <sup>(1)</sup>		100	D	\$9.955	1,565,742	D		
Common Stock	10/16/2007		S <sup>(1)</sup>		600	D	\$9.96	1,565,142	D		
Common Stock	10/16/2007		S <sup>(1)</sup>		700	D	\$9.97	1,564,442	D		
Common Stock	10/16/2007		S <sup>(1)</sup>		500	D	\$10	1,563,942	D		
Common Stock	10/16/2007		S <sup>(1)</sup>		100	D	\$10.01	1,563,842	D		
Common Stock	10/16/2007		S <sup>(1)</sup>		300	D	\$10.02	1,563,542	D		
Common Stock	10/16/2007		<b>S</b> <sup>(1)</sup>		300	D	\$10.04	1,563,242	D		

 
 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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)

		Ta	ble II - Deriva (e.g., p					ired, Disp options, o							
1. Title of Derivative	2. Conversion	3. Transaction	3A. Deemed Execution Date,	<b>C</b> .ode Transa		(6A)Nu	m(160e)r	ExDectisEblero	isΩaatte and	Titletle Amour	aSolidares	8. Price of Derivative	9. Number of derivative	10. Ownership	11. Nature
<b>Eseplanta</b> tion (Instr. 3) 1. The sales r	of Elespises	e <b>(</b> Month/Day/Year)	if any (Month/Day/Year) pursuant to a Rule 1	Code (	Instr.	Deriv Secu Acqu		(Month/Day/	(ear)	Securit	ties	Security (Instr. 5)	Securities Beneficially Owned	Form: Direct (D) or Indirect	Beneficial Ownership (Instr. 4)
	Security					(A) or Dispo of (D) (Instr and 5	osed . 3, 4		<u>/s/</u> in	<u>Carl A</u>		<u>ein, attorn</u> ing Person	Traiisaciion(s)	(I) (Instr. 4) <u>)7</u> 	
Reminder: R	eport on a se	parate line for each	class of securities	benefic	ially ov	wned d	irectly	or indirectly.							
* If the form	is filed by mo	e than one reportir	g person, see Insti	uction 4	4 (b)(v)	-									
** Intentiona	l misstatemer	ts or omissions of	acts constitute Feo	leral Cri	minal \	fiolatic	ns See	18 U.S.C. 10	01 and 15 L	LS.C. 78	Bff(a)				
Note: File th	ree copies of	this Form, one of w	hich must be manı	ally sig	hed. If	space	is insu	fficient, see In	struction 6 fo	or proce	Angount				
Persons wh	o respond to	the collection of	information conta	ined in Code	this fo	orm ar (A)	e not r (D)	equired to re Date Exercisable	spond unle Expiration Date		of Shares	ays a currer	tly valid OMB I	lumber.	