

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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

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	
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1. Name and Address of Reporting Person* <u>Michigan Biologic Products, Inc.</u>			2. Issuer Name and Ticker or Trading Symbol <u>Emergent BioSolutions Inc. [ EBS ]</u>		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title below) <input checked="" type="checkbox"/> Other (specify below) <b>Member 13(d) group owning &gt;10%</b>
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <u>09/07/2007</u>		
5723 DELTA RIVER DRIVE			4. If Amendment, Date of Original Filed (Month/Day/Year)		
(Street)	(City)	(State)	(Zip)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person	
LANSING	MI	48906			

**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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	09/07/2007		s <sup>(1)</sup>		698	D	\$8.21	1,898,936	D	
Common Stock	09/07/2007		s <sup>(1)</sup>		3,802	D	\$8.22	1,895,134	D	
Common Stock	09/07/2007		s <sup>(1)</sup>		1,300	D	\$8.3	1,893,834	D	
Common Stock	09/07/2007		s <sup>(1)</sup>		1,400	D	\$8.35	1,892,434	D	
Common Stock	09/07/2007		s <sup>(1)</sup>		100	D	\$8.36	1,892,334	D	
Common Stock	09/07/2007		s <sup>(1)</sup>		100	D	\$8.37	1,892,234	D	
Common Stock	09/07/2007		s <sup>(1)</sup>		500	D	\$8.41	1,891,734	D	
Common Stock	09/07/2007		s <sup>(1)</sup>		500	D	\$8.42	1,891,234	D	
Common Stock	09/07/2007		s <sup>(1)</sup>		300	D	\$8.43	1,890,934	D	
Common Stock	09/07/2007		s <sup>(1)</sup>		1,600	D	\$8.45	1,889,334	D	
Common Stock	09/07/2007		s <sup>(1)</sup>		735	D	\$8.46	1,888,599	D	
Common Stock	09/07/2007		s <sup>(1)</sup>		965	D	\$8.47	1,887,634	D	
Common Stock	09/07/2007		s <sup>(1)</sup>		979	D	\$8.48	1,886,655	D	
Common Stock	09/07/2007		s <sup>(1)</sup>		300	D	\$8.49	1,886,355	D	
Common Stock	09/07/2007		s <sup>(1)</sup>		421	D	\$8.5	1,885,934	D	
Common Stock	09/07/2007		s <sup>(1)</sup>		400	D	\$8.51	1,885,534	D	
Common Stock	09/07/2007		s <sup>(1)</sup>		700	D	\$8.52	1,884,834	D	
Common Stock	09/07/2007		s <sup>(1)</sup>		500	D	\$8.53	1,884,334	D	
Common Stock	09/07/2007		s <sup>(1)</sup>		400	D	\$8.54	1,883,934	D	
Common Stock	09/07/2007		s <sup>(1)</sup>		700	D	\$8.55	1,883,234	D	
Common Stock	09/07/2007		s <sup>(1)</sup>		500	D	\$8.56	1,882,734	D	
Common Stock	09/07/2007		s <sup>(1)</sup>		200	D	\$8.57	1,882,534	D	
Common Stock	09/07/2007		s <sup>(1)</sup>		200	D	\$8.58	1,882,334	D	
Common Stock	09/07/2007		s <sup>(1)</sup>		100	D	\$8.59	1,882,234	D	
Common Stock	09/07/2007		s <sup>(1)</sup>		600	D	\$8.6	1,881,634	D	

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

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1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	4. Deemed Execution Date, if any (e.g., puts, calls, warrants, options, convertible securities) (Month/Day/Year)	5. Number of 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 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)
<p>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.</p> <p>Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.  * 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. 1013 and 15 U.S.C. 78ff).</p>										
<p>Explanation of Responses:</p>										
<p>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.</p>										
<p>Signature of Reporting Person: <u>/s/ Carl A. Valenstein, attorney in fact</u></p>										
<p>Date: <u>09/10/2007</u></p>										

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.