

### 1. Product and Company Identification

**Product Code:** 0003440

**Product Name:** M15 Phosphate Buffer

**Company Name:** Alpha-Tec Systems, Inc.  
 1311 SE Cardinal Ct Suite 170  
 Vancouver, WA 98683

**Phone Number:**  
 1 (360)260-2779

**Web site address:** Alphatecsystems.com

**Email address:** Regulatory@Alphatecsystems.com

**Emergency Contact:** INFOTRAC  
 International 00-1- (352)323-3500  
 North America 1 (800)535-5053

**Information:**

**Intended Use:** For Laboratory Use Only

**Product List** M15 Phosphate Buffer, Product Code Also Applies To: 0003442, 0003449, 0003451, 0003496, X003440, X003442, X003496, X003451.

### 2. Hazards Identification

**GHS Signal Word:** None

**GHS Hazard Phrases:** No phrases apply.

**GHS Precaution Phrases:** No phrases apply.

**GHS Response Phrases:** No phrases apply.

**GHS Storage and Disposal Phrases:** No phrases apply.

### 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	RTECS #
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### 4. First Aid Measures

**Emergency and First Aid Procedures:** No data available.

### 5. Fire Fighting Measures

**Flash Pt:** No data.

**Explosive Limits:** LEL: No data. UEL: No data.

**Autoignition Pt:** No data.

**Suitable Extinguishing Media:** No data available.

**Fire Fighting Instructions:** No data available.

**Flammable Properties and Hazards:** No data available.

**Hazardous Combustion Products:** No data available.

### 6. Accidental Release Measures

**Steps To Be Taken In Case Material Is Released Or Spilled:** No data available.

### 7. Handling and Storage

**Precautions To Be Taken in Handling:** No data available.

### 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
<b>Respiratory Equipment (Specify Type):</b>	No data available.			
<b>Eye Protection:</b>	No data available.			
<b>Protective Gloves:</b>	No data available.			
<b>Other Protective Clothing:</b>	No data available.			
<b>Engineering Controls (Ventilation etc.):</b>	No data available.			

### 9. Physical and Chemical Properties

<b>Physical States:</b>	[ ] Gas    [X] Liquid    [ ] Solid		
<b>Appearance and Odor:</b>	No data available.		
<b>pH:</b>	No data.		
<b>Melting Point:</b>	No data.		
<b>Boiling Point:</b>	No data.		
<b>Flash Pt:</b>	No data.		
<b>Evaporation Rate:</b>	No data.		
<b>Flammability (solid, gas):</b>	No data available.		
<b>Explosive Limits:</b>	LEL: No data.	UEL: No data.	
<b>Vapor Pressure (vs. Air or mm Hg):</b>	No data.		
<b>Vapor Density (vs. Air = 1):</b>	No data.		
<b>Specific Gravity (Water = 1):</b>	No data.		
<b>Solubility in Water:</b>	No data.		
<b>Octanol/Water Partition Coefficient:</b>	No data.		
<b>Autoignition Pt:</b>	No data.		
<b>Decomposition Temperature:</b>	No data.		
<b>Viscosity:</b>	No data.		

### 10. Stability and Reactivity

**Stability:** Unstable [  ] Stable [  ]

**Conditions To Avoid - Instability:** No data available.

**Incompatibility - Materials To Avoid:** No data available.

**Hazardous Decomposition or Byproducts:** No data available.

**Possibility of Hazardous Reactions:** Will occur [  ] Will not occur [  ]

**Conditions To Avoid - Hazardous Reactions:** No data available.

### 11. Toxicological Information

**Toxicological Information:** No data available.

### 12. Ecological Information

No data available.

### 13. Disposal Considerations

**Waste Disposal Method:** No data available.

### 14. Transport Information

**GHS Classification:** No GHS classifications apply.

**LAND TRANSPORT (US DOT):**  
 DOT Proper Shipping Name: N/A.  
 DOT Hazard Class:  
 UN/NA Number:

**LAND TRANSPORT (Canadian TDG):**  
 TDG Shipping Name: N/A.  
 UN Number:  
 Hazard Class: TDG Classification:

**LAND TRANSPORT (European ADR/RID):**  
 ADR/RID Shipping Name: N/A.  
 UN Number:  
 Hazard Class:

**AIR TRANSPORT (ICAO/IATA):**  
 ICAO/IATA Shipping Name: N/A.

### 15. Regulatory Information

**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
<b>This material meets the EPA</b>	[ <input type="checkbox"/> ] Yes [ <input checked="" type="checkbox"/> ] No	Acute (immediate) Health Hazard		
<b>'Hazard Categories' defined</b>	[ <input type="checkbox"/> ] Yes [ <input checked="" type="checkbox"/> ] No	Chronic (delayed) Health Hazard		
<b>for SARA Title III Sections</b>	[ <input type="checkbox"/> ] Yes [ <input checked="" type="checkbox"/> ] No	Fire Hazard		
<b>311/312 as indicated:</b>	[ <input type="checkbox"/> ] Yes [ <input checked="" type="checkbox"/> ] No	Sudden Release of Pressure Hazard		
	[ <input type="checkbox"/> ] Yes [ <input checked="" type="checkbox"/> ] No	Reactive Hazard		

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
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## 16. Other Information

**Revision Date:** 12/28/2016

**Preparer Name:** Tim Meehan

**Additional Information About This Product:** No data available.

**Document & Change Control Number** SDS0150.C CC16-312.

**Company Policy or Disclaimer:** Disclaimer

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