

### 1. Product and Company Identification

**Product Code:** 0003316

**Product Name:** ETM

**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: Collection & Transport System

**Product List** ETM, Product Codes: 0003105, 0003119, 0003120, 0003316, 0003330, 0003365, 0003367, 0003367S, 0003368, 0003371, 0003701, 0003702, 0003712, 0003724, 0003725, 0004603, 0004605, 0004610, X003316, X003367, X003368, X003701, X004701.

### 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.

**OSHA Regulatory Status:** While this material is not classified as hazardous under OSHA regulations, this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product.

### 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	RTECS #
367-51-1	Mercaptoacetic acid, sodium salt {Thioglycolic acid; Sodium mercaptoacetate}	1000. -2500. PPM	AI7700000

### 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
367-51-1	Mercaptoacetic acid, sodium salt {Thioglycolic acid; Sodium mercaptoacetate}	No data.	No data.	No data.

**Respiratory Equipment (Specify Type):** No data available.  
**Eye Protection:** No data available.  
**Protective Gloves:** No data available.  
**Other Protective Clothing:** No data available.  
**Engineering Controls (Ventilation etc.):** No data available.

### 9. Physical and Chemical Properties

<b>Physical States:</b>	[ <input type="checkbox"/> ] Gas    [ <input checked="" type="checkbox"/> ] Liquid    [ <input type="checkbox"/> ] 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

<b>Stability:</b>	Unstable [ <input type="checkbox"/> ]    Stable [ <input checked="" type="checkbox"/> ]	
<b>Conditions To Avoid - Instability:</b>	No data available.	
<b>Incompatibility - Materials To Avoid:</b>	No data available.	
<b>Hazardous Decomposition or Byproducts:</b>	No data available.	
<b>Possibility of Hazardous Reactions:</b>	Will occur [ <input type="checkbox"/> ]    Will not occur [ <input checked="" type="checkbox"/> ]	
<b>Conditions To Avoid - Hazardous Reactions:</b>	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:**

**DOT Hazard Class:**

**UN/NA Number:**

**LAND TRANSPORT (Canadian TDG):**

**TDG Shipping Name:**

**UN Number:**

**Hazard Class:**

**TDG Classification:**

### 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)
367-51-1	Mercaptoacetic acid, sodium salt {Thioglycolic acid; Sodium mercaptoacetate}	No	No	No

**This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:**

<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Explosive	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Acute toxicity (any route of exposure)
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Flammable (gases, aerosols, liquid, or solid)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Skin Corrosion or Irritation
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Oxidizer (liquid, solid or gas)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Serious eye damage or eye irritation
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Self-reactive	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Respiratory or Skin Sensitization
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Pyrophoric (liquid or solid)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Germ cell mutagenicity
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Pyrophoric gas	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Carcinogenicity
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Self-heating	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Reproductive toxicity
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Organic peroxide	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Specific target organ toxicity (single or repeated exposure)
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Corrosive to metal	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Aspiration Hazard
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Gas under pressure (compressed gas)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Simple Asphyxiant
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No In contact with water emits flammable gas	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Health) Hazard Not Otherwise Classified (HNOC)
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Combustible Dust	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Physical) Hazard Not Otherwise Classified (HNOC)	

CAS #	Hazardous Components (Chemical Name)
367-51-1	Mercaptoacetic acid, sodium salt {Thioglycolic acid; Sodium mercaptoacetate}

**Other US EPA or State Lists**

CA PROP.65: No; MA Oil/HazMat: No; NJ EHS: No; PA HSL: No

**16. Other Information****Revision Date:** 10/03/2018**Preparer Name:** Tim Meehan**Additional Information About This Product:** No data available.**Document & Change Control Number** SDS0144.C CC18-275.**Company Policy or Disclaimer:** Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.