

This SDS complies with the US OSHA HCS 2012.

## 1. Product and Company Identification

**Product Code:** 0003316  
**Product Name:** ETM  
**Company Name:** CalibreScientific US, Inc. **Phone Number:** 1 (360)260-2779  
 1311 SE Cardinal Ct Suite 170  
 Vancouver, WA 98683  
**Web site address:** Alphatecsystems.com  
**Email address:** Regulatory@calibrescientific.com  
**Emergency Contact:** INFOTRAC  
 International 00-1- (352)323-3500  
**Information:** North America 1 (800)535-5053  
**Intended Use:** For Laboratory Use: Collection & Transport System  
**Product List** ETM, Product Codes: 0003105, 0003119, 0003330, 0003367, 0003367S, 0003371, 0003701, 0003712, 0003724, 0003725, 0004603, 0004605, X003367, X003701, X004701.

## 2. Hazards Identification

### Skin Sensitization, Category 1



**GHS Signal Word:** **Warning**  
**GHS Hazard Phrases:** H317 - May cause an allergic skin reaction.  
**GHS Precautionary Phrases:** P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.  
 P272 - Contaminated work clothing should not be allowed out of the workplace.  
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
**GHS Response Phrases:** P302+352 - IF ON SKIN: Wash with plenty of soap and water.  
 P321 - Specific treatment see ... on this label.  
 P333+313 - If skin irritation or rash occurs, seek medical advice/attention.  
 P362+364 - Take off contaminated clothing and wash it before reuse.  
**GHS Storage and Disposal Phrases:** P501 - Dispose of contents/container to safe area according to state and local guidelines.  
**OSHA Regulatory Status:** While this material is not classified as hazardous under OSHA regulations, this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

## 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
7647-14-5	Sodium chloride	500.0 -5000. PPM
9002-18-0	Agar	1000. -2200. PPM
367-51-1	Mercaptoacetic acid, sodium salt {Thioglycolic acid; Sodium mercaptoacetate}	1000. -2500. PPM
7558-79-4	Sodium phosphate, Dibasic {Phosphoric acid, disodium salt; Disodium, hydrogen phosphate}	500.0 -2000. PPM
10043-52-4	Calcium chloride	30.0 -200.0 PPM
34487-61-1	Phenol red, sodium salt {Phenolsulfonphthalein	25.0 -200.0 PPM

sodium salt}

### 4. First Aid Measures

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

### 5. Fire Fighting Measures

**Flash Point:** 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
7647-14-5	Sodium chloride	No data.	No data.	No data.
9002-18-0	Agar	No data.	No data.	No data.
367-51-1	Mercaptoacetic acid, sodium salt {Thioglycolic acid; Sodium mercaptoacetate}	No data.	No data.	No data.
7558-79-4	Sodium phosphate, Dibasic {Phosphoric acid, disodium salt; Disodium, hydrogen phosphate}	No data.	No data.	No data.
10043-52-4	Calcium chloride	No data.	No data.	No data.
34487-61-1	Phenol red, sodium salt {Phenolsulfonphthalein sodium salt}	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**

**Physical States:** [ ] Gas [X] Liquid [ ] Solid  
**Appearance and Odor:** No data available.  
**pH:** No data.  
**Melting Point:** No data.  
**Boiling Point:** No data. / 0.0 mm Hg  
**Flash Point:** No data.  
**Evaporation Rate:** No data.  
**Flammability (solid, gas):** No data available.  
**Explosive Limits:** LEL: No data. UEL: No data.  
**Vapor Pressure:** No data.  
**Vapor Density (vs. Air=1):** No data.  
**Specific Gravity (Water=1):** No data.  
**Solubility in Water:** No data.  
**Saturated Vapor Concentration:** No data.  
**Octanol/Water Partition Coefficient:** No data.  
**Autoignition Pt:** No data.  
**Decomposition Temperature:** No data.  
**Viscosity:** No data.

**10. Stability and Reactivity**

**Stability:** Unstable [ ] Stable [X]  
**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 [X]  
**Conditions To Avoid - Hazardous Reactions:** No data available.

**11. Toxicological Information**

**Toxicological Information:** No data available.

**Carcinogenicity:** NTP? No IARC Monographs? No OSHA Regulated? No

**12. Ecological Information**

No data available.

**13. Disposal Considerations**

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

**14. Transport Information**

**GHS Classification:** Skin Sensitization, Category 1 - Warning! May cause an allergic skin reaction

**LAND TRANSPORT (US DOT):**

**DOT Proper Shipping Name:**

**DOT Hazard Class:**

**UN/NA Number:**

**15. Regulatory Information**

**16. Other Information**

**Revision Date:** 03/07/2025 **Previous revision:** 12/15/2023

**Preparer Name:** Tim Meehan

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

**Document & Change Control Number** SDS0144.F.

**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.