

## Echo Inc: Thermometer Filling

## Safety Data Sheet

**Section 1: Identification****Product Name: Echo Inc. glass tube thermometers**

Manufacturer/Supplier: Echo Inc.

Address: 2755 Columbus Ave, Springfield, OH 45503

Emergency Phone Number: 855-639-3648

Product Use: Glass tube thermometers

**Section 2: Hazard(s) Identification****Odor: No odor****Immediate health, physical and environmental hazards: none****Eye contact: No health effects are expected****Skin contact: No health effects are expected****Inhalation: No health effects are expected****Ingestion: No health effects are expected****Section 3: Composition/Information on Ingredients**

<b>Ingredients</b>	<b>C.A.S No.</b>	<b>% by Wt.</b>
<b>Low Odor Base Solvent 20591</b>	<b>64742-96-7</b>	<b>97-99</b>
<b>Solvent Red 26</b>	<b>4477-79-6</b>	<b>1-1.5</b>
<b>Toulene</b>	<b>108-88-3</b>	<b>&lt; .25</b>
<b>Isopropanol 99%</b>	<b>67-63-0</b>	<b>&lt; .25</b>

**Section 4: First-Aid Measures****First Aid Procedures:**

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

**Eye Contact: Flush eyes with water****Skin contact: Wash affected area with soap and water****Inhalation: No need for first air anticipated****If swallowed: Make sure all glass is removed and rinse with water.**

## Section 5: Fire-Fighting Measures

**Flammable Properties:** Flash point: 150.0-165.0 Degrees Fahrenheit

**Extinguishing Media:** Regular foam or Carbon Dioxide or Dry Chemical

**Protection of Fire Fighters:** Wear full protective equipment (Bunker Gear) and a self-contained breathing apparatus.

**NFPA: Flammable and Combustible Liquids Classification:** Combustible Liquid Class IIIA

**Unusual Fire and Explosion Hazards:** Not applicable

## Section 6: Accidental Release Measures

**Accidental Release Measures:** Steps to be taken in case material is released or spilled. Absorb with paper towel (wash hands). Thermometer contains <math><1/10^{\text{th}}</math> of 1 cc.

## Section 7: Handling and Storage

**Handling:** Not applicable

**Storage:** Not applicable

## Section 8: Exposure Controls/Personal Protection

**Engineering Controls:** Not applicable

**Personal Protective Equipment :** Eye/Face protection: Not applicable

**Skin Protection:** Not applicable

**Respiratory Protection:** Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protections

**Prevention of Swallowing:** Not applicable

## Section 9: Physical and Chemical Properties

Specific Physical Form:	Red Liquid
General Physical Form:	Liquid
Auto-ignition Temperature:	Not applicable
Flash Point:	176.0 – 205.0 degrees Fahrenheit
Boiling Point:	392.00-572.00 degrees Fahrenheit
Density:	Not applicable
Vapor Pressure:	<1.00mm Hg @ 77.00 Degrees Fahrenheit
Specific Density:	Air=1 >5.00

## Section 10: Stability and Reactivity

Stability: Stable

Materials and conditions to avoid: Strong acids, strong oxidizing agents

## Section 11: Toxicological Information

Acute Oral Toxicity: no data available

Acute inhalation toxicity: no data available

Acute dermal toxicity: no data available

## Section 12: Ecological Information\* (non-mandatory)

- Not mandatory but keep section in document and leave empty/blank

## Section 13: Disposal Considerations\* (non-mandatory)

- Not mandatory but keep section in document and leave empty/blank

## Section 14: Transport Information\* (non-mandatory)

- Not mandatory but keep section in document and leave empty/blank

## Section 15: Regulatory Information\* (non-mandatory)

- Not mandatory but keep section in document and leave empty/blank

## Section 16: Other Information

**National Fire Protection Association (NFPA) Ratings:** This information is intended solely for the use of individuals trained in the NFPA system.

**Health: 1**

**Flammability: 2**

**Reactivity: 0**

**Revision Indicator:** May 25, 2015

**Disclaimer:** The information contained herein is accurate to the best of our knowledge. My Company makes no warranty of any kind, express or implied, concerning the safe use of this material in your process or in combination with other substances.

\*Note: Since other Agencies regulate this information, OSHA will not be enforcing Sections 12 through 15(29 CFR 1910.1200(g)(2)).