

# ECHO INC

**MATERIAL SAFETY DATA SHEET**

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**SECTION 1: PRODUCT AND COMPANY IDENTIFICATION****PRODUCT NAME:** Echo Inc glass tube thermometers**MANUFACTURER:** Echo Inc**ADDRESS:** 2755 Columbus Ave  
Springfield, OH 45503

EMERGENCY PHONE: 800-424-9300 -CHEMTREC

**ISSUE DATE:** 06/01/09**SUPERCEDES:** 01/01/09**PRODUCT USE:**

Intended Use: Glass tube thermometers

**SECTION 2: INGREDIENTS**

| Ingredients     | C.A.S No.  | % by Wt. |
|-----------------|------------|----------|
| Solvent 529-66  | 64742-47-8 | 97-99    |
| Solvent Red 26  | 4477-79-6  | 1-1.5    |
| Toulene         | 108-88-3   | < .25    |
| Isopropanol 99% | 67-63-0    | < .25    |

**SECTION 3: HAZARDS IDENTIFICATION****3.1 EMERGENCY OVERVIEW****Specific Physical Form:** Red Liquid**Odor, Color, Grade:** no odor**General Physical Form:** Liquid**Immediate health, physical and environmental hazards:** none**3.2 POTENTIAL HEALTH EFFECTS****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 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 aid anticipated**If swallowed:** Make sure all glass is removed and rinse with water.

## SECTION 5: FIRE FIGHTING MEASURES

### 5.1 FLAMMABLE PROPERTIES

Flash Point 150.0-165.0 Degrees Fahrenheit

### 5.2 EXTINGUISHING MEDIA

Regular foam or Carbon Dioxide or Dry Chemical

### 5.3 PROTECTION OF FIRE FIGHTERS

Special Fire Fighting Procedures: Wear full protective equipment (Bunker Gear) and a self-contained breathing apparatus.

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 <1/10<sup>th</sup> of 1 cc

## SECTION 7: HANDLING AND STORAGE

7.1 Handling  
Not applicable

7.2 Storage  
Not applicable

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Engineering Controls  
Not applicable

### 8.2 Personal Protective Equipment (PPE)

8.2.1 Eye/Face protection  
Not applicable

8.2.2 Skin Protection  
Not applicable

8.2.3 Respiratory Protection  
Under normal use conditions, airborne exposures  
Are not expected to be significant enough to  
Require respiratory protection.

8.2.4 Prevention of Swallowing  
Not applicable

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

|                           |                                    |
|---------------------------|------------------------------------|
| Specific Physical Form:   | Red Filling                        |
| General Physical Form:    | Liquid                             |
| Autoignition Temperature: | Not Applicable                     |
| Flash Point:              | 150.0-165.0 degrees Fahrenheit     |
| Boiling Point:            | 370.00-550.00 Deg. Fahrenheit      |
| Density:                  | Not Applicable                     |
| Vapor Pressure:           | <1.00mm Hg @ 77.00 Deg. 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: ECOLOGICAL INFORMATION**

Ecotoxicological Information  
Not determined

Chemical Fate Information  
Not determined

**SECTION 12: DISPOSAL CONSIDERATIONS**

Waste Disposal Method: Dispose of waste product in a sanitary landfill.

**SECTION 13: REGULATORY INFORMATION**

311/312 Hazard Categories

Fire Hazard: No

Pressure Hazard: No

Delayed Hazard: No

Reactivity Hazard: No

Immediate Hazard: No

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