# SMALL THERMOMETER FILLING INFORMATION

| **Ingredients** | C A S No | % by Wt |
|---|---|---|
| Solvent 529-66 | 64742-42-B | 97.99 |
| Solvent Red 31 | 4477-79-6 | 1-1.5 |
| Toulene | 108-BB-3 | <.25 |
| Isopropanol | 67-63-B | <.25 |

**Hazards Identification**

Emergency Overview

Specific Physical Form: Red Liquid

Odor Color Grade: no odor

General Physical Form: Liquid

Immediate Health, Physical and Environmental Hazards: none

Potential Health Effects

Eye Contact- No health effects are suspected

Skin Contact- No health effects are suspected

Inhalation- No health effects are suspected

Ingestion- No health effects are suspected

**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

**Firefighting Measures**

Flammable Properties Flash Point: 150.0 to 165.0 degrees Fahrenheit

Extinguishing Media Regular Foam or Carbon Dioxide or Dry Chemical

Protection of Firefighers Special Fire Fighting Procedures:

Wear full protective equipment (Bunker Gear) and a self contained breathing apparatus

Unusual Fire and Explosion Hazards: Not Applicable

**Accidental Release Measures**

Steps to be taken in case material is released or spilled: Absorb with paper towel (wash hands). Thermometer contains $<1/10^{th}$ of 1 oz.

**Exposure Controls/Personal Protection**

Personal protective equipment (PPE)

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 protection

Prevention of Swallowing- Not applicable

**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: | 270.0-550.0 degrees Fahrenheit |
| Density: | Not Applicable |
| Vapor Pressure: | <1. (0mm Hg @ 77.00 degrees Fahrenheit |
| Specific Density: | Air=1 >5.00 |

**Stability and Reactivity**

Stability: Stable

Materials and Conditions to Avoid: Strong acids, strong oxidizing agents

**Ecological Information**

Ecotoxicological Information: Not determined

Chemical Fate Information: Not determined

**Disposal Considerations**

Waste Disposal Method: dispose of waste product in a sanitary landfill

**Regulatory Information**

911/312 Hazard Categories

| | |
|---|---|
| Fire Hazard: | No |
| Delayed Hazard: | No |
| Immediate Hazard: | No |
| Pressure Hazard: | No |
| Reactivity Hazard: | No |