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United Kingdom

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## MATERIAL SAFETY DATA SHEET

### 1. IDENTIFICATION OF SUBSTANCE

#### CHILLCHECKERS

### 2. COMPOSITION / INFORMATION & INGREDIENTS

Each product listed has a fixed value within the ranges below. The exact formulation is confidential. Constituents classified as hazardous to health or with an exposure limit: (see section 11).

Types 1&2	Aliphatic Alcohol	<1%
Types 1&2	Crystal Violet Dye	<0.5%
Types 3-8	Hydrocarbon Solvent	<1%
Types 3-8	Spirit Soluble Blue Dye	<0.5%

### 3. HAZARDS IDENTIFICATION

The solvent is unlikely to be a problem as the solvents are fully encapsulated. Each unit holds less than 0.1 ml.

### 4. FIRST AID MEASURES

#### INHALATION:

Symptoms: None.  
Action: Not applicable.

#### INGESTION:

Symptoms: None.  
Action: Not applicable.

#### IF UNCONSCIOUS:

not applicable.

#### SKIN CONTACT:

Symptoms: None.  
Action: Not applicable.

#### EYE CONTACT:

Symptoms: None.  
Action: Not applicable.

### 5. FIRE FIGHTING MEASURES

#### SUITABLE EXTINGUISHING MEDIA:

Water.

#### DO NOT USE:

N/A.

#### COMBUSTION HAZARDS:

None.

#### PROTECTIVE EQUIPMENT:

None.

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BS EN ISO 9001 : 1994  
CERTIFICATE NO FM 35672

REG No: 1161376  
VAT No: GB321044711

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The Old Bakery, Ashley Gardens, Tunbridge Wells, Kent, TN4 8TU, United Kingdom

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Email: [sales@temperature-indicators.co.uk](mailto:sales@temperature-indicators.co.uk)



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6. **ACCIDENTAL RELEASE MEASURES**

N/A.

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7. **HANDLING & STORAGE**

**HANDLING:** n/a.

**STORAGE:** Store in a cool well ventilated area out of direct sunlight.

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8. **EXPOSURE CONTROL / PERSONAL PROTECTION**

**VENTILATION** n/a.

**RESPIRATORY PROTECTION** n/a.

**EYES/FACE** n/a.

**SKIN/BODY** n/a.

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9. **PHYSICAL & CHEMICAL PROPERTIES**

**APPEARANCE:** P.V.C. Mouldings. **ODOUR:** n/a. **pH:** n/a.

**BOILING POINT / RANGE:** n/a. **MELTING POINT / RANGE:** n/a. **FLASH POINT:** n/a.

**FLAMMABILITY:** n/a. **AUTO FLAMMABILITY:** n/a. **SOLUBILITY:** n/a.

**EXPLOSIVE PROPERTIES:** n/a. **OXIDISING PROPERTIES:** n/a. **RELATIVE DENSITY:** n/a.

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10. **STABILITY & REACTIVITY**

PVC mouldings will be affected by certain solvents. Burning will release oxides associated with the combustion of PVC.

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11. **TOXICOLOGICAL INFORMATION**

n/a.

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12. **ECOLOGICAL INFORMATION**

Information not available, this section will be upgraded as data becomes available. No constituent has yet been assigned a risk phrase pertaining to ecological effects (R50 to R59) or the symbol N.

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13. **DISPOSAL CONSIDERATIONS**

Dispose of according to local regulations.

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14. **TRANSPORT INFORMATION**

Restricted for air transport.

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15. **REGULATORY INFORMATION**

**Subject to EC Directives:-** 88/379/EEC Dangerous Preparations Directive as amended.  
91/155/EEC Safety Data Sheets Directive as amended.

**Subject in the UK to:-** Chemicals (Hazard information and packaging) Regulations 1993/SI 1746.  
Control of Substances Hazardous to Health Regulations 1988/SI 1657.  
Control of Pollution (Special Waste) Regulations 1980/SI 1709.

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16. **OTHER INFORMATION**

This product is manufactured and supplied solely for use as temperature indicating labels and must be applied in accordance with technical instructions.

The data and advice given apply when the product is sold for the stated application or applications. The product is not sold as suitable for any other application. Use of the product for applications other than as stated in this sheet may give rise to risks not mentioned in this sheet. You should not use the product other than for the stated application or applications without seeking advice from us.

If you have purchased the produce for supply to a third party for use at work, it is your duty to take all necessary steps to secure that any person handling or using the product is provided with the information in this sheet.

If you are an employer, it is your duty to tell your employees and others who may be affected of any hazards described in this sheet and of any precautions which should be taken.

**Reason for issue:-**

- (a) Revision of data sheet format to meet requirements of EU Directives and UK Chemicals (Hazards, Information and Packaging) Regulations 1993.

Prepared by: CHRISTOPHER CHAPMAN - LABORATORY MANAGER

The information on this Data Sheet is based on our experience and is correct to the best of our knowledge at the date of publication. The company do not accept any liability for any loss, damage or injury resulting from its use (except as required by law).

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