

# SAFETY DATA SHEET

## IRREVERSIBLE TEMPERATURE INDICATING LABELS 29°C TO 290°C / 84°F TO 554°F

### 1. PRODUCT AND COMPANY IDENTIFICATION

<b>Product Name</b>	Irreversible Temperature Indicating Labels 29°C to 290°C / 84°F to 554°F
<b>Additional Names</b>	None
<b>Description</b>	Temperature indicating label
<b>Intended Use</b>	Temperature Indication
<b>Company</b>	LCR Hallcrest 1911 Pickwick Lane Glenview, IL 60026 USA
<b>Web</b>	www.hallcrest.com
<b>Telephone</b>	+1 847 998 8580
<b>Fax</b>	+1 847 998 6866
<b>Email</b>	sales@hallcrest.com
<b>Emergency Phone Numbers</b>	Domestic: 800-255-3924 International: +01-813-248-0585

### 2. HAZARDS IDENTIFICATION

<b>GHS Classification</b>	No significant hazard
<b>GHS Label Elements</b>	
<b>Pictograms</b>	No significant hazard
<b>Signal Word</b>	No significant hazard
<b>Hazard Statements</b>	No significant hazard
<b>Precautionary Statement</b>	No significant hazard
<b>Classification 1994/45/EC</b>	No significant hazard

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<b>Hazardous Ingredients</b>	<b>Classification</b>	<b>Conc.</b>	<b>CAS</b>
None	N/A	N/A	N/A

## 4. FIRST AID MEASURES

### Description of First Aid Measures

<b>Skin contact</b>	No irritation expected
<b>Eye contact</b>	No irritation expected
<b>Inhalation</b>	Considered to be not hazardous by inhalation
<b>Ingestion</b>	Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING

### Most Important Symptoms and Effect, Both Acute or Delayed

<b>Skin contact</b>	No irritation expected
<b>Eye contact</b>	No irritation expected
<b>Inhalation</b>	Considered to be not hazardous by inhalation
<b>Ingestion</b>	Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING

### Indication of Any Immediate Medical Attention and Special Treatment Needed

<b>Skin contact</b>	No irritation expected
<b>Eye contact</b>	No irritation expected
<b>Inhalation</b>	Considered to be not hazardous by inhalation
<b>Ingestion</b>	Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING

## 5. FIRE FIGHTING MEASURES

<b>Extinguishing Media</b>	Use extinguishing media appropriate to the surrounding fire conditions
<b>Specific Hazards Arising from the Chemical</b>	Burning produces irritating, toxic and obnoxious fumes
<b>Special Protective Actions for Fire-fighters</b>	Wear suitable respiratory equipment when necessary.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions, Protective, Equipment and Emergency Procedures</b>	No specific clean up requirements
<b>Environmental Precautions</b>	No environmental requirements
<b>Methods and Material for Containment and Cleaning up</b>	Sweep up

## 7. HANDLING AND STORAGE

<b>Individual Protection Measures</b>	No precautions required to be mentioned
<b>Conditions for Safe Storage, Including Incompatibilities</b>	Keep in a cool, dry area.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Environmental Exposure Controls</b>	Ensure adequate ventilation of the working area.
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## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Self adhesive plastic label
<b>Colors</b>	Various colors according to type
<b>Odor</b>	None
<b>Odor threshold</b>	N/A
<b>pH</b>	N/A
<b>Melting Point/Freezing Point</b>	No testing available
<b>Initial Boiling Point and Boiling Range</b>	N/A
<b>Flash Point</b>	No Testing available
<b>Evaporation rate</b>	No testing available
<b>Flammability</b>	No testing available
<b>Upper/Lower Flammability or Explosive Limits</b>	No testing available
<b>Vapor Pressure</b>	No testing available
<b>Solubility</b>	Insoluble in water

## 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	Stable under normal conditions
<b>Chemical Stability</b>	Stable under normal conditions
<b>Possibility of Hazardous Reactions</b>	No significant hazard
<b>Conditions to Avoid</b>	No significant hazard
<b>Incompatible Materials</b>	No significant hazard
<b>Hazardous Decomposition Products</b>	No significant hazard

## 11. TOXICOLOGICAL INFORMATION

<b>Toxicological Information</b>	No hazardous components
<b>Skin Corrosion/Irritation</b>	No test data available
<b>Serious Eye Damage/Irritation</b>	No test data available
<b>Respiratory or Skin Sensitization</b>	No test data available
<b>Germ Cell Mutagenicity</b>	No test data available
<b>Carcinogenicity</b>	No test data available
<b>Reproductive Toxicity</b>	No test data available
<b>STOT-Single Exposure</b>	No test data available
<b>STOT-Repeat Exposure</b>	No test data available
<b>Aspiration Hazard</b>	No test data available

## 12. ECOLOGICAL INFORMATION

<b>Persistence and Degradability</b>	No data available
<b>Bioaccumulative Potential</b>	No data available
<b>Mobility in Soil</b>	No data available
<b>Other Adverse Effects</b>	None

## 13. DISPOSAL CONSIDERATIONS

<b>General Information</b>	Dispose of in compliance with all local and national regulations
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## 14. TRANSPORT INFORMATION

<b>UN Number</b>	This product is not classified as dangerous for carriage
<b>UN Proper Shipping Name</b>	This product is not classified as dangerous for carriage
<b>Transport Hazard class(es)</b>	This product is not classified as dangerous for carriage
<b>Packing Group (if applicable)</b>	This product is not classified as dangerous for carriage
<b>Environmental Hazards</b>	This product is not classified as dangerous for carriage
<b>Special Precautions for the User</b>	This product is not classified as dangerous for carriage
<b>DOT</b>	This product is not classified as dangerous for carriage
<b>IMDG</b>	This product is not classified as dangerous for carriage
<b>IATA</b>	This product is not classified as dangerous for carriage

## 15. REGULATORY INFORMATION

WEE - (2002/96/EC) and RoHS Directive (2002/95/EC) our products as per attached schedule are fully compliant and do not contain any listed heavy metals, PBB or PBDE at levels exceeding 1000ppm specified in the directive. Typical levels have been measured at 1ppm or less.

Further Information: For this product a chemical safety assessment was not carried out.

## 16. OTHER INFORMATION

<b>Revision</b>	Revision 4: Formatting - Major revision to include the requirements of the HCS/HazCom 2012 Final Rule.
<b>Further information</b>	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This 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 other process.
<b>HMIS LABELLING</b>	HEALTH 0, FLAMMABILITY 1, PHYSICAL HAZARD 0.