

SAFETY DATA SHEET

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

1. PRODUCT AND COMPANY IDENTIFICATION

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

2. HAZARDS IDENTIFICATION

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	Classification	Conc.	CAS
None	N/A	N/A	N/A

4. FIRST AID MEASURES

Description of First Aid Measures

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

Most Important Symptoms and Effect, Both Acute or Delayed

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

Indication of Any Immediate Medical Attention and Special Treatment Needed

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

5. FIRE FIGHTING MEASURES

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

6. ACCIDENTAL RELEASE MEASURES

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

7. HANDLING AND STORAGE

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Environmental Exposure Controls	Ensure adequate ventilation of the working area.
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9. PHYSICAL AND CHEMICAL PROPERTIES

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

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

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

12. ECOLOGICAL INFORMATION

Persistence and Degradability	No data available
Bioaccumulative Potential	No data available
Mobility in Soil	No data available
Other Adverse Effects	None

13. DISPOSAL CONSIDERATIONS

General Information	Dispose of in compliance with all local and national regulations
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14. TRANSPORT INFORMATION

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

Revision	Revision 4: Formatting - Major revision to include the requirements of the HCS/HazCom 2012 Final Rule.
Further information	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.
HMIS LABELLING	HEALTH 0, FLAMMABILITY 1, PHYSICAL HAZARD 0.