



## SAFETY DATA SHEET

### SECTION 1-IDENTIFICATION

PRODUCT (TRADE) NAME: TEMP-PLATE® Temperature Sensitive Labels, all models and ranges  
Covering Temperature Ranges: 90°F/33°C-500°F/260°C

CHEMICAL FAMILY: N/A

SUPPLIER: WAHL INSTRUMENTS, INC.  
234 Old Weaverville Rd.  
Asheville, NC 28804 USA

*This product is considered an "article" and remains as a solid in normal handling and usage conditions. There is no obligation for labeling or provision of SDS for an article; this document is provided for informational purposes only.*

DATE PREPARED: 05/19/17; Initial Release EFFECTIVE DATE: 05/22/2017

### SECTION 2-HAZARD(S) IDENTIFICATION

PRINCIPLE HAZARDOUS COMPONENTS: None CAS NUMBER: N/A

*The temperature sensitive microcrystalline waxes are, to the best of our knowledge, of a low order of toxicity. In normal use there will be no skin contact with these waxes, nor any significant quantities of vapors given off. Temperatures in excess of 200°C may cause the release of carbon, nitrogen, sulfur and chlorine.*

### SECTION 3-COMPOSITION/INFORMATION ON INGREDIENTS

Various Organic Micro-crystalline waxes, silicone coated polyester films and acrylic adhesives.

*Temp-Plate labels contain a proprietary mixture of non-hazardous ingredients. Exact formulation and content is considered as a Trade Secret.*

### SECTION 4-FIRST AID MEASURES

THRESHOLD LIMIT VALUE: N/A

EFFECTS OF OVEREXPOSURE: SOLVENT: N/A SOLIDS: NONE

EMERGENCY AND FIRST AID PROCEDURES:

*Under normal use conditions, no exposure issues are expected to occur. In the event the labels damaged, resulting in separation of the adhesive layers and thus exposing the increment material, possible exposure may occur.*

Inhalation: N/A

Ingestion: May cause irritation of digestive system; seek medical attention

Eye Contact: May cause irritation and redness; flush eyes with water for at least 15 minutes; if irritation persists, seek medical attention.

Skin Contact: May cause irritation; wash affected area with soap and water. If irritation persists, seek medical attention.

## SECTION 5-FIRE FIGHTING MEASURES

Fire extinguishing agent: Water, ABC fire extinguisher, CO2 extinguisher are all appropriate and effective means of extinguishing fire involving this product.  
Prohibited media: No information available  
Special exposure hazards in a fire: No information available  
Specific extinguishing methods: No information available

## SECTION 6-ACCIDENTAL RELEASE MEASURES

Personal precautions: Will not occur; not specified  
Protective equipment and emergency procedures: Not specified  
Environmental precautions: Will not occur; not specified  
Stability: Unstable Stable: **X** Conditions to Avoid: None known  
Incompatibility (Materials to avoid): None known  
Hazardous decomposition products: None  
Hazardous Polymerization: May Occur Will Not Occur **X** Conditions to Avoid:

## SECTION 7-HANDLING AND STORAGE

Technical measures: None in particular  
Local and general exhaust: Not required in normal use. Provide adequate ventilation when performing high temperature processing.  
Precautions for safe handling: None required.  
Technical measures: None in particular  
Appropriate Storage conditions: Keep in a cool dry place (60°-80°F; 50% Rh) and maintain in good condition. Labels containing temperature increments of 120°F/48°C and below should be stored in refrigerated conditions to avoid accidental exposure of the increment material.  
Storage conditions to avoid: Avoid conditions that may exceed the rated temperature(s) of Temp-Plate labels.  
Incompatible Materials: No data available

## SECTION 8-EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters: None established  
Exposure Controls: None established  
Appropriate Engineering Controls: Not required

Personal Protective Equipment (PPE)  
Respiratory: Not required  
Hand: Not required  
Eye: Not required  
Skin: Not required  
Hygiene considerations: Normally do not apply

## SECTION 9-PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (C): N/A PERCENT VOLATILE BY VOLUME (%): N/A  
VAPOR PRESSURE (mm Hg): N/A EVAPORATION RATE (ET. ETHER=1): N/A  
VAPOR DENSITY (AIR=1): N/A SPECIFIC GRAVITY (H2O=1): N/A  
SOLUBILITY IN WATER: N/A  
APPEARANCE AND ODOR: Self-adhesive Labels, Faint acrylic, Adhesive Odor.

## SECTION 10-STABILITY & REACTIVITY

Reactivity: All components are stable and non-reactive.  
Possibility of hazardous reactions: Unlikely  
Conditions to avoid: None  
Incompatible Materials: None known  
Hazardous Decomposition bi-products: None known

## SECTION 11-TOXICOLOGICAL INFORMATION

Toxicological effects: None known  
Skin corrosion/irritation: None under normal use conditions.  
Serious eye damage/irritations: None under normal use conditions.  
Respiratory or skin sensitization: None under normal use conditions.

## SECTION 12-ECOLOGICAL INFORMATION

Mobil: No information available  
Persistence and degradability: No information available  
Bioaccumulation: No information available

## SECTION 13-DISPOSAL INFORMATION

STEPS TO BE TAKEN IN CASE MATERIAL IS ACCIDENTALLY RELEASED OR SPILLED: N/A  
WASTE DISPOSAL METHOD: Dispose of in accordance with all local, state and Federal Regulations.

## SECTION 14-TRANSPORTATION INFORMATION

Transport hazard class: None assigned  
UN number: Not applicable  
Special precautions: Not applicable

## SECTION 15-REGULATORY INFORMATION

RoHs compliant  
REACH: Not known to contain any constituents found on REACH SVHC listing.

## SECTION 16-OTHER INFORMATION

Revised 05/19/2017

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