

# TEMPILAQ® - TEMPILAQ 2 OZ. 650° F.

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## Positive Heat Indicator When Heat Treating

Laboratory control, minimum cost. For furnace or open flame hardening and tempering of steel parts. Apply thin smear to surface to be treated. When desired temperature is reached, Tempilaq melts sharply. Disregard color changes, when Tempilaq melts, quench!



## Attributes

- Name: [TEMPILAQ 2 OZ. 650° F.](#)
- Manufacturer: [TEMPILAQ](#)
- Product no.: 877000001
- Mfr. No.: 24421
- Delivery weight: 0.136kg
- Shipping height: 127mm
- Shipping width: 76mm
- Shipping length: 76mm
- UPC: 608050122101

## Item details

Made in USA

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# TEMPILAQ® Safety Instruction Guide

## Introduction

Thank you for choosing TEMPILAQ® for your heat treating needs. This guide provides important safety instructions to ensure the safe use of TEMPILAQ, a product designed for laboratory control and the hardening and tempering of steel parts. Please read this guide carefully to understand how to use TEMPILAQ safely and effectively.

## General Safety Guidelines

- Always use TEMPILAQ in a wellventilated area to avoid inhalation of fumes.
- Keep TEMPILAQ out of reach of children and pets.
- Wear appropriate personal protective equipment (PPE), including gloves and safety goggles, when handling TEMPILAQ.
- Do not ingest TEMPILAQ. It is not a food product.
- Store TEMPILAQ in a cool, dry place, away from direct sunlight and heat sources.
- Regularly check for any recalls or safety updates regarding TEMPILAQ on the EU Safety Gate platform.

## Specific Safety Precautions for Use

- Ensure that the surface to be treated is clean and free from oil, dust, or debris before applying TEMPILAQ.
- Apply TEMPILAQ in a thin smear to the surface to be treated. Avoid excessive application.
- Monitor the temperature closely during the heating process. TEMPILAQ melts sharply at 650°F (343°C).
- Disregard any color changes in TEMPILAQ. The key indicator for quenching is when TEMPILAQ melts.
- Quench the treated part immediately after TEMPILAQ melts to ensure proper hardening.
- Avoid direct contact with the molten TEMPILAQ, as it may cause burns.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather all necessary materials: TEMPILAQ, brush for application, and safety equipment.
- Ensure the work area is clean and wellventilated.

### 2. Application:

- Open the brush top bottle of TEMPILAQ.
- Using the brush, apply a thin smear of TEMPILAQ to the surface of the steel part you wish to treat.
- Ensure even coverage without excess product.

### 3. Heating:

- Heat the part using a furnace or open flame.
- Continuously monitor the temperature until it reaches 650°F (343°C).

### 4. Quenching:

- Once TEMPILAQ has melted, quench the part immediately in water or oil to complete the hardening process.

### 5. PostUse:

- Clean any tools used for application with appropriate solvents.
- Dispose of any unused TEMPILAQ according to local regulations.

## **Disposal Instructions**

- Dispose of any unused or expired TEMPILAQ in accordance with local hazardous waste disposal regulations.
- Do not pour TEMPILAQ down the drain or throw it in the regular trash.
- Ensure that any containers are properly sealed before disposal.

## **Contact Information for Further Support**

For any inquiries regarding the safe use of TEMPILAQ, please refer to the manufacturer's contact information provided on the product packaging or visit the TEMPILAQ website for more resources.

By following these safety instructions, you can ensure a safe and effective experience when using TEMPILAQ for your heat treating applications. Thank you for prioritizing safety and compliance with EU regulations.

# About Us

## Brownells UK

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