

# TEMPILAQ® - TEMPILAQ 2 OZ. 700° F.

[Gunsmith Tools](#) > [Metal Prep & Coloring](#) > [Heat-Treating Accessories](#)

## 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. 700° F.](#)
- Manufacturer: [TEMPILAQ](#)
- Product no.: 877700002
- Mfr. No.: 24422
- Delivery weight: 0.159kg
- Shipping height: 762mm
- Shipping width: 41mm
- Shipping length: 38mm
- UPC: 608050122125

## 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® during the hardening and tempering of steel parts. Please read this guide carefully before use.

## General Safety Guidelines

- Ensure that you are familiar with and adhere to all local regulations regarding the use of chemicals and heat treating products.
- Keep TEMPILAQ® out of reach of children and pets.
- Always use TEMPILAQ® in a wellventilated area to avoid inhalation of fumes.
- Wear appropriate personal protective equipment (PPE) such as gloves, goggles, and a lab coat when handling TEMPILAQ®.
- Do not eat, drink, or smoke while using TEMPILAQ®.
- In case of skin contact, wash with soap and water immediately. If irritation persists, seek medical attention.
- In case of eye contact, rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing and seek medical attention.
- If inhaled, move to fresh air and seek medical attention if symptoms persist.

## Specific Safety Precautions for Use

- Use TEMPILAQ® only for its intended purpose: hardening and tempering steel parts.
- Apply a thin smear of TEMPILAQ® to the surface of the steel part to be treated.
- Monitor the temperature closely. TEMPILAQ® will melt sharply at the desired temperature; do not rely on color changes as a temperature indicator.
- Once TEMPILAQ® melts, immediately quench the steel part to complete the process.
- Store TEMPILAQ® in a cool, dry place away from direct sunlight and heat sources.
- Do not mix TEMPILAQ® with other chemicals unless specified by the manufacturer.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather all necessary materials including TEMPILAQ®, a brush for application, and protective equipment.
- Ensure that your workspace is clean and free of any flammable materials.

### 2. Application:

- Open the brush top bottle of TEMPILAQ®.
- Use the brush to apply a thin layer of TEMPILAQ® evenly to the surface of the steel part.

### 3. Heating:

- Heat the steel part using a furnace or an open flame.
- Monitor the temperature closely. Do not exceed 700°F (371°C).

### 4. Quenching:

- Once TEMPILAQ® has melted, promptly quench the steel part in water or oil to complete the

hardening process.

#### 5. Post Use:

- Clean any tools used during application with appropriate solvents.
- Dispose of any waste materials in accordance with local regulations.

## Disposal Instructions

- Dispose of any leftover TEMPILAQ® in accordance with local hazardous waste regulations.
- Do not pour TEMPILAQ® down the drain or dispose of it in regular trash.
- Ensure that empty TEMPILAQ® containers are thoroughly cleaned before disposal.

## Contact Information for Further Support

For any questions or concerns regarding the use of TEMPILAQ®, please refer to the manufacturer's contact details or visit their official website for additional support and resources.

By following these safety instructions, you can ensure a safe and effective experience when using TEMPILAQ® for heat treating steel parts. Always prioritize safety to protect yourself and those around you.

# About Us

## Brownells UK

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