

# **25 TO 1 (96% LEAD, 4% TIN) BULLET CASTING ALLOY - BROWNELLS 25 TO 1 BULLET CASTING ALLOY 5LB INGOT**

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Brownells 25 to 1 Bullet Casting Alloy. Ingots weight roughly 5 pounds. This casting alloy is 25 parts Lead to 1 part Tin (96% Lead, 4% Tin). This gives a Brinell Hardness of approximately 9. A popular Alloy for use in Cowboy Action Shooting and standard blackpowder cartridges such as the 45-70 Government. Made from virgin metals, not from scrap, ensuring you are adding clean alloy. Sold by the ingot, weights are approximate.



## **Attributes**

- Name: [BROWNELLS 25 TO 1 BULLET CASTING ALLOY 5LB INGOT](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080001503
- Mfr. No.: 25TO15LB
- Delivery weight: 2.336kg
- Shipping height: 25mm
- Shipping width: 51mm
- Shipping length: 216mm
- UPC: 050806011700

## **Item details**

Made in USA

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# Safety Instruction Guide for Brownells 25 to 1 Bullet Casting Alloy

## Introduction

Thank you for choosing the Brownells 25 to 1 Bullet Casting Alloy. This guide provides essential safety instructions to ensure the safe use and handling of this product. Please read this document carefully before using the alloy.

## General Safety Guidelines

- Always handle the alloy with care to prevent injury.
- Wear appropriate personal protective equipment (PPE) such as gloves and safety goggles when working with the alloy.
- Ensure proper ventilation in your workspace to avoid inhalation of fumes.
- Store the alloy in a cool, dry place, away from direct sunlight and moisture.
- Keep the alloy out of reach of children and pets.
- Regularly check for updates on product safety and recalls through the EU Safety Gate platform.

## Specific Safety Precautions for Use

### • Potential Hazards:

- Inhalation of fumes during melting.
- Burns from hot metal.
- Skin irritation from contact with alloy.

### • Avoiding Hazards:

- Always use a proper melting pot designed for lead alloys.
- Do not leave melting metal unattended.
- Use tools with insulated handles to prevent burns.
- Do not eat, drink, or smoke in the work area to avoid contamination.

### • Age and Audience Specific Warnings:

- This product is not suitable for individuals under 18 years of age without adult supervision.
- Ensure that inexperienced users receive proper training before handling the alloy.

## Instructions for Installation and Usage

### • Before Use:

- Ensure all necessary equipment is clean and in good working condition.
- Gather all materials required for casting, including molds and tools.

### • Melting the Alloy:

- Set up your melting pot in a wellventilated area.
- Preheat the melting pot to the appropriate temperature (approximately 700°F or 370°C).
- Gradually add the alloy ingots to the pot until fully melted.

### • Casting Bullets:

- Once the alloy is melted, carefully pour it into the preprepared molds.
- Allow the bullets to cool completely before removing them from the molds.
- Inspect each bullet for defects before use.

- **PostUse Care:**

- Clean all equipment thoroughly after use to prevent contamination.
- Store any leftover alloy securely for future use.

## Disposal Instructions

- Dispose of any waste materials in accordance with local regulations.
- Do not dispose of lead or alloy in regular household waste.
- Contact your local waste management authority for guidance on proper disposal methods.

## Contact Information for Further Support

For any inquiries regarding safety or product information, please consult your local regulatory authority or visit the EU Safety Gate platform for updates on product recalls and safety notices.

Thank you for ensuring a safe and responsible use of the Brownells 25 to 1 Bullet Casting Alloy. Your adherence to these guidelines helps promote a safe environment for all users.

# About Us

## Brownells UK

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