

# **16 TO 1 (94% LEAD, 6% TIN) BULLET CASTING ALLOY - BROWNELLS 16 TO 1 BULLET CASTING ALLOY 5LB INGOT**

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Brownells 16 to 1 Bullet Casting Alloy. Ingots weight roughly 5 pounds. This casting alloy is 16 parts Lead to 1 part Tin (94% Lead, 6% Tin). This gives a Brinell Hardness of roughly 11. A popular Alloy for use in Cowboy Action Shooting and standard blackpowder cartridges. Made from virgin metals, not from scrap, ensuring you are adding clean alloy. Sold by the ingot, weights are approximate.



## **Attributes**

- Name: [BROWNELLS 16 TO 1 BULLET CASTING ALLOY 5LB INGOT](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080001501
- Mfr. No.: 16TO15LB
- Delivery weight: 2.336kg
- Shipping height: 25mm
- Shipping width: 51mm
- Shipping length: 216mm
- UPC: 050806011687

## **Item details**

Made in USA

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# Safety Instruction Guide for Brownells 16 to 1 Bullet Casting Alloy

## Introduction

Thank you for choosing Brownells 16 to 1 Bullet Casting Alloy. This product is designed for safe and effective use in bullet casting. To ensure your safety and the safety of others, please read this guide carefully before using the product.

## General Safety Guidelines

- Always handle the alloy with care to avoid injuries.
- Ensure proper ventilation in the work area to minimize exposure to fumes.
- Wear appropriate personal protective equipment (PPE) such as gloves, goggles, and a mask.
- Keep the product out of reach of children and pets.
- Store the alloy in a cool, dry place away from direct sunlight and heat sources.
- Be aware of the potential hazards associated with lead and tin exposure.

## Specific Safety Precautions for Use

### • Handling and Storage:

- Use gloves when handling the alloy to prevent skin contact.
- Store in a secure container to prevent accidental spills or exposure.

### • Ventilation:

- Always work in a wellventilated area to reduce inhalation risks.

### • Personal Protective Equipment (PPE):

- Use safety goggles to protect your eyes from splashes.
- Wear a mask to avoid inhaling fumes during the melting process.

### • Emergency Procedures:

- In case of skin contact, wash the affected area with soap and water immediately.
- If inhaled, move to fresh air and seek medical attention if symptoms persist.

## Instructions for Installation and Usage

### 1. Preparation:

- Ensure your workspace is clean and organized.
- Gather all necessary tools and equipment for casting.

### 2. Melting the Alloy:

- Place the ingot in a suitable melting pot or furnace.
- Heat gradually to avoid splattering.
- Monitor the temperature to ensure it does not exceed safe limits.

### 3. Casting:

- Pour the molten alloy into preprepared molds carefully.
- Allow sufficient time for the alloy to cool and solidify before handling.

#### 4. PostUse:

- Allow all equipment to cool down before cleaning.
- Clean the workspace thoroughly to prevent lead contamination.

## Disposal Instructions

- Dispose of any leftover alloy or scrap metal in accordance with local regulations.
- Do not dispose of lead or tin in regular household waste.
- Contact local waste management authorities for proper disposal methods.

## Contact Information for Further Support

For any safety inquiries or concerns regarding the Brownells 16 to 1 Bullet Casting Alloy, please reach out to your local authorities or consult the EU Safety Gate platform for updates on product recalls and safety information.

By following these guidelines, you can ensure a safe and effective casting experience. Thank you for your attention to safety.

# About Us

## Brownells UK

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