

# FOUNDRY (64.5% LEAD, 23% ANTIMONY 12.5% TIN) BULLET CASTING ALLOY - BROWNELLS FOUNDRY BULLET CASTING ALLOY 5LB INGOT

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Brownells Foundry Bullet Casting Alloy. Ingots weight roughly 5 pounds. This alloy consists of 64.5% Lead, 23% Antimony, and 12.5% Tin. Made form virgin metals, not from scrap, ensuring you are adding clean alloy. Sold by the ingot, weights are approximate.



## Attributes

- Name: [BROWNELLS FOUNDRY BULLET CASTING ALLOY 5LB INGOT](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080001328
- Mfr. No.: FOUNDRY5LB
- Delivery weight: 2.336kg
- Shipping height: 25mm
- Shipping width: 51mm
- Shipping length: 216mm
- UPC: 050806011540

## Item details

Made in USA

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# Safety Instruction Guide for Brownells Foundry Bullet Casting Alloy

## Introduction

Thank you for choosing Brownells Foundry Bullet Casting Alloy. This guide provides essential safety instructions and guidelines to ensure the safe use of this product. The alloy consists of 64.5% Lead, 23% Antimony, and 12.5% Tin, and is designed for bullet casting applications. Please read this guide carefully before use.

## General Safety Guidelines

- Always handle the alloy with care to avoid exposure to hazardous materials.
- Ensure proper ventilation in the workspace to minimize inhalation of fumes.
- Keep the product out of reach of children and pets.
- Wear appropriate personal protective equipment (PPE), including gloves, safety goggles, and a mask.
- Do not eat, drink, or smoke while handling the alloy to prevent ingestion of harmful substances.
- Regularly check for recalls or safety updates through the EU Safety Gate platform.

## Specific Safety Precautions for Use

- **Lead Exposure:** Lead can be harmful if ingested or inhaled. Avoid direct contact with skin and ensure that any dust is cleaned up promptly.
- **Antimony:** While less toxic than lead, antimony can still pose health risks. Avoid prolonged exposure and ensure proper hygiene.
- **Tin:** Generally safe, but excessive exposure can cause skin irritation. Handle with care.
- **Vulnerable Groups:** Special precautions should be taken to keep the product away from children and pregnant women.

## Instructions for Installation and Usage

- **Preparation:**
  - Ensure your workspace is clean and free from clutter.
  - Gather all necessary tools and PPE before starting.
- **Melting Process:**
  - Use a suitable melting pot designed for lead alloys.
  - Heat the melting pot to the appropriate temperature for the alloy (approximately 700°F 750°F).
  - Slowly add the ingot into the pot, allowing it to melt completely.
  - Stir the alloy gently to ensure proper mixing.
- **Casting:**
  - Once the alloy is fully melted, pour it into the desired molds carefully.
  - Allow the molds to cool completely before removing the cast bullets.
- **PostUse:**
  - Clean all tools and equipment immediately after use to prevent contamination.
  - Store any leftover alloy in a cool, dry place, away from children and pets.

## **Disposal Instructions**

- Dispose of any waste materials, including leftover alloy and cleaning materials, according to local regulations regarding hazardous waste.
- Do not throw the product in regular trash. Contact your local waste management authority for proper disposal methods.

## **Contact Information for Further Support**

For any questions or concerns regarding the safety and usage of Brownells Foundry Bullet Casting Alloy, please refer to the manufacturer's customer service or safety contact point, which can be found on the product packaging or the manufacturer's website.

## **Important Note**

This guide is designed to comply with the EU General Product Safety Regulation (GPSR). It is essential to follow all safety instructions to ensure your safety and the safety of others when using this product. Report any unsafe products or accidents to the appropriate authorities.

# About Us

## Brownells UK

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