

# PURE TIN (99.9%)BULLET CASTING METAL - BROWNELLS PURE TIN CASTING METAL, 1 LB

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Brownells Pure Tin Bullet Casting Metal. Tin pieces are roughly 1/2" long, 1/2" diameter. There is about 1 pound of tin per bag. Tin melts easily and is great for making custom casting alloys or mixing with other alloys to increase hardness. As a basic rule, for every 1% of tin added to lead, you can expect a Brinell hardness of 0.3. Sold by the bag, weights are approximate.



## Attributes

- Name: [BROWNELLS PURE TIN CASTING METAL, 1 LB](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080001508
- Mfr. No.: TIN5LB
- Delivery weight: 0.522kg
- Shipping height: 127mm
- Shipping width: 51mm
- Shipping length: 127mm
- UPC: 050806011755

## Item details

Made in USA

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# Safety Instruction Guide for Brownells Pure Tin Bullet Casting Metal

## Introduction

Thank you for choosing Brownells Pure Tin Bullet Casting Metal. This guide provides important safety instructions to ensure the safe use of this product. Please read the entire guide carefully before using the product.

## General Safety Guidelines

- Always store the product in a cool, dry place away from direct sunlight.
- Keep out of reach of children and pets to prevent accidental ingestion or misuse.
- Use appropriate personal protective equipment (PPE) such as gloves and safety goggles when handling the product.
- Ensure proper ventilation in your workspace to avoid inhalation of any fumes during melting or casting.
- Be aware of the melting point of tin (approximately 232°C or 450°F) and handle with care to avoid burns or injuries.

## Specific Safety Precautions for Use

- **Hazard Identification:**
  - Tin is a heavy metal and can be harmful if ingested.
  - Melting tin can produce fumes that may be harmful if inhaled.
- **Avoiding Hazards:**
  - Do not eat, drink, or smoke while handling the product.
  - Ensure that all equipment used for melting and casting is clean and free from contaminants.
  - Do not mix tin with incompatible materials that may cause dangerous reactions.

## Instructions for Installation and Usage

- **Preparation:**
  - Gather all necessary materials and tools before starting the casting process.
  - Ensure your workspace is clean and organized.
- **Melting Process:**
  - Place the tin in a suitable melting pot.
  - Heat the pot gradually using a reliable heat source.
  - Monitor the temperature closely to avoid overheating.
- **Casting:**
  - Once melted, carefully pour the tin into the desired mold.
  - Allow the tin to cool and solidify completely before handling.
- **Post Use Care:**
  - Clean all tools and equipment immediately after use to prevent contamination.

- Store any unused tin in its original packaging in a safe location.

## **Disposal Instructions**

- Dispose of any waste material according to local regulations.
- Do not dispose of tin in household waste.
- Check with local authorities for proper disposal methods for heavy metals.

## **Contact Information for Further Support**

For any safety inquiries or concerns about the product, please refer to the EUbased contact point provided on the product packaging or visit the official website for more information.

## **Final Note**

Always prioritize safety when using Brownells Pure Tin Bullet Casting Metal. By following these guidelines, you can ensure a safe and effective casting experience. If you encounter any unsafe conditions or accidents, report them to the appropriate authorities and check for recall updates on the EU's Safety Gate platform. Thank you for your attention to safety!

# About Us

## Brownells UK

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