

40 TO 1 (97.5% LEAD, 2.5% TIN) BULLET CASTING ALLOY - BROWNELLS 40 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 40 parts Lead to 1 part Tin (97.5% Lead, 2.5% Tin). This gives a Brinell Hardness of approximately 8.5. This softer alloy gives consistent expansion and excellent weight retention when used at black powder velocities. Made from virgin metals, not from scrap, ensuring you are adding clean alloy. Sold by the ingot, weights are approximate.



Attributes

- Name: [BROWNELLS 40 TO 1 BULLET CASTING ALLOY 5LB INGOT](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080001504
- Mfr. No.: 40TO15LB
- Delivery weight: 2.336kg
- Shipping height: 25mm
- Shipping width: 51mm
- Shipping length: 216mm
- UPC: 050806011717

Item details

Made in USA

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Safety Instructions for 40 TO 1 Bullet Casting Alloy

Introduction

Thank you for purchasing the 40 TO 1 Bullet Casting Alloy from Brownells. This guide provides essential safety instructions and guidelines to ensure the safe use of this product. Please read this document carefully before using the alloy.

General Safety Guidelines

- Ensure all users are aware of safety practices when handling and using the alloy.
- Always wear appropriate personal protective equipment (PPE) when working with casting materials, including gloves, safety goggles, and a dust mask.
- Keep the product out of reach of children and pets.
- Do not use the alloy for any purpose other than intended bullet casting.
- Report any unsafe conditions or accidents to the appropriate authorities.

Specific Safety Precautions for Use

- **Hazard Identification:**
 - Lead exposure can be harmful. Avoid inhalation of dust or fumes.
 - Tin can also pose health risks if ingested or inhaled.
- **Avoid Direct Contact:**
 - Do not touch the molten alloy with bare skin.
 - Use tools designed for handling hot materials.
- **Ventilation:**
 - Work in a wellventilated area to minimize inhalation of any fumes produced during melting.
- **Emergency Measures:**
 - In case of accidental exposure or ingestion, seek medical attention immediately.
 - Have a first aid kit readily available in your workspace.

Instructions for Installation and Usage

- **Preparation:**
 - Gather all necessary tools and materials before starting the casting process.
 - Ensure your workspace is clean and free of any flammable materials.
- **Melting the Alloy:**
 - Use a suitable melting pot designed for lead and tin alloys.
 - Heat the melting pot gradually to avoid splattering.
- **Casting Process:**

- Pour the molten alloy into preprepared bullet molds.
- Allow the bullets to cool completely before handling.

- **PostUse Cleanup:**

- Clean all tools and surfaces that came into contact with the alloy with a damp cloth to remove any residues.
- Dispose of any waste materials according to local regulations.

Disposal Instructions

- Dispose of any leftover alloy or waste materials in accordance with local environmental regulations.
- Do not dispose of lead or tin in regular trash. Contact your local waste management facility for proper disposal methods.

Contact Information for Further Support

For any inquiries or concerns regarding the safety of this product, please refer to the manufacturer's contact point or customer service resources.

Thank you for your attention to these safety instructions. Your safety and the safety of others depend on your adherence to these guidelines. Enjoy your bullet casting experience with the 40 TO 1 Bullet Casting Alloy responsibly!

About Us

Brownells UK

Brownells UK - World's Largest Supplier of Gun Parts, Gunsmith Tools & Shooting Accessories

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