

20 TO 1 (95% LEAD, 5% TIN) BULLET CASTING ALLOY - BROWNELLS 20 TO 1 BULLET CASTING ALLOY 5LB INGOT

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Brownells 20 to 1 Bullet Casting Alloy. Ingots weight roughly 5 pounds. This casting alloy is 20 parts Lead to 1 part Tin (95% Lead, 5% Tin). This gives a Brinell Hardness of approximately 10. 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 20 TO 1 BULLET CASTING ALLOY 5LB INGOT](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080001502
- Mfr. No.:
- Delivery weight: 2.336kg
- Shipping height: 25mm
- Shipping width: 51mm
- Shipping length: 216mm
- UPC: 050806011694

Item details

Made in USA

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Safety Instruction Guide for Brownells 20 to 1 Bullet Casting Alloy

Introduction

Thank you for choosing Brownells 20 to 1 Bullet Casting Alloy. This product is designed for casting bullets and is made from a blend of 95% lead and 5% tin. It is important to follow safety guidelines to ensure safe handling and usage. This guide provides essential safety information, precautions, and instructions for the proper use of this product in compliance with the EU General Product Safety Regulation (GPSR).

General Safety Guidelines

- Always handle the alloy with care to avoid injury.
- Store the alloy in a cool, dry place away from direct sunlight.
- Keep the product out of reach of children and pets.
- Use appropriate personal protective equipment (PPE) when handling the alloy, including gloves and safety glasses.
- Be aware of the potential hazards associated with lead exposure, including inhalation and ingestion.
- Ensure proper ventilation when melting or casting the alloy to avoid inhaling fumes.
- Report any unsafe products or incidents to the relevant authorities.

Specific Safety Precautions for Use

• Lead Exposure:

- Lead is a toxic substance. Avoid skin contact and inhalation of dust or fumes.
- Wash hands thoroughly after handling the alloy.
- Do not eat, drink, or smoke while working with the alloy.

• Heat Safety:

- Use appropriate equipment to melt the alloy, such as a lead pot or furnace designed for casting.
- Never leave melting alloy unattended.
- Be cautious of hot surfaces and molten metal to prevent burns.

• Environmental Safety:

- Do not dispose of waste alloy or scrap metal in regular trash. Follow local regulations for hazardous waste disposal.
- Avoid releasing lead particles into the environment.

Instructions for Installation and Usage

1. Preparation:

- Gather all necessary tools and equipment, including a lead pot, thermometer, and casting molds.
- Ensure your workspace is clean and wellventilated.

2. Melting the Alloy:

- Place the ingot of Brownells 20 to 1 Bullet Casting Alloy into the lead pot.
- Heat the pot gradually to the melting point of lead (approximately 327.5°C or 621.5°F).
- Monitor the temperature with a thermometer to avoid overheating.

3. Casting Bullets:

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

4. PostUse Care:

- Turn off the heat source and allow the lead pot to cool before cleaning.
- Clean your tools and workspace thoroughly after use to remove any lead residue.

Disposal Instructions

- Dispose of any scrap metal and waste alloy according to local regulations for hazardous materials.
- Do not throw the alloy in regular waste bins.
- Contact your local waste management facility for guidance on proper disposal methods.

Contact Information for Further Support

For safety inquiries or additional information regarding this product, please contact the manufacturer directly. Ensure you have the product details ready for a more efficient response.

By following these safety instructions, you can ensure a safe and effective experience with Brownells 20 to 1 Bullet Casting Alloy. Thank you for prioritizing safety in your casting activities.

About Us

Brownells UK

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

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