

NON-SCALING COMPOUND - BROWNELLS HEAT TREAT NON-SCALING COMPOUND 1 POUND

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Heat Treat Safely Without Scale

Saves hours of polishing, grinding, shaping - parts can be made to exact dimensions before heat treating without fear of dimension change from scaling, pitting, decarb loss. Extremely simple to use - for both hardening or annealing. Heat the work piece to about 500° F., coat with the dry compound powder, finish heating to temperature, and quench/cool as required. Parts come clean in boiling water.



Attributes

- Name: [BROWNELLS HEAT TREAT NON-SCALING COMPOUND 1 POUND](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 083015100
- Mfr. No.: NONE
- Delivery weight: 0.476kg
- Shipping height: 145mm
- Shipping width: 91mm
- Shipping length: 91mm
- UPC: 050806106802

Item details

Made in USA

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Safety Instruction Guide for Brownells NonScaling Compound

Introduction

Thank you for choosing Brownells NonScaling Compound. This product is designed to save you time and effort in polishing, grinding, and shaping metal parts. It allows for precise dimensions before heat treating while minimizing the risks associated with scaling, pitting, and decarb loss. Please read this safety instruction guide carefully to ensure safe and effective use of the product.

General Safety Guidelines

- Always use protective gear, including gloves and safety goggles, when handling the compound.
- Ensure adequate ventilation in your workspace to avoid inhalation of dust.
- Keep the product out of reach of children and pets.
- Do not use the compound on steels that harden above 1650° F.
- In case of accidental ingestion or contact with eyes, seek medical attention immediately.

Specific Safety Precautions for Use

- **Hazard Identification:** The compound is a dry powder that can create dust. Inhalation of dust may cause respiratory irritation. The compound is flammable. Keep away from open flames and heat sources.
- **Avoiding Hazards:** Use a mask or respirator when applying the compound to minimize inhalation risks. Store the compound in a cool, dry place away from direct sunlight and heat sources. Ensure that the work area is clean and free of flammable materials before starting the heating process.

Instructions for Installation and Usage

1. **Preparation:** Gather all necessary materials, including the nonscaling compound, protective gear, and tools for heating and quenching.
2. **Heating the Workpiece:** Heat the workpiece to approximately 500° F (260° C). Use a reliable thermometer to ensure accurate temperature measurement.
3. **Applying the Compound:** Once the workpiece is heated, coat it evenly with the dry nonscaling compound powder. Ensure complete coverage to maximize effectiveness.
4. **Final Heating:** Continue heating the workpiece to the desired temperature for hardening or annealing. Monitor the temperature closely to avoid exceeding safe limits.
5. **Quenching/Cooling:** After reaching the desired temperature, quench or cool the workpiece as required for your specific application.
6. **Cleaning:** After the process is complete, clean the parts in boiling water to remove any remaining compound.

Disposal Instructions

- Dispose of any unused compound and packaging in accordance with local regulations.
- Do not dispose of the compound in household waste. Check for local hazardous waste disposal guidelines.

Contact Information for Further Support

For any safety inquiries or concerns regarding the use of Brownells NonScaling Compound, please consult the appropriate contact point in your region. Always refer to the manufacturer's guidelines for the most accurate and relevant information.

Conclusion

By following these safety instructions, you can ensure a safe and effective experience with Brownells NonScaling Compound. Always prioritize safety and consult the guidelines regularly to stay informed. Thank you for your commitment to safe practices.

About Us

Brownells UK

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

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