

# NEUTRALIZING KIT FOR OXYNATE® 7 & 84 BLUING SALTS - DROPPER BOTTLE, 1OZ

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## Makes Bluing Salts Safe for Sewer Disposal

With this kit and two locally obtainable chemicals, it is possible to neutralize Brownells Oxynate No. 7 and Oxynate No. 84 Bluing Salts and make them safe for sanitary sewer disposal. Included in the kit is one, 50 pound bag of dry Sulfamic Acid; 100, 0-14 pH Color Test Strips; 100 Potassium Iodide Starch Test Strips; one Dropper Bottle for dispensing 31° Hydrochloric Acid; and Brownells Neutralizing Instructions. The only additional chemicals required are pure household Lye which can be purchased locally, and 31° Hydrochloric Acid (also known as 18° Baumé Muriatic Acid) which can be purchased locally or from Brownells. Note: Requires Additional Hazardous Materials Surcharge.



## Attributes

- Name: [DROPPER BOTTLE, 1OZ](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 084173002
- Mfr. No.:
- Delivery weight: 0.045kg
- Shipping height: 20mm
- Shipping width: 25mm
- Shipping length: 124mm
- UPC: 050806031357

## Item details

Made in USA

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# NEUTRALIZING KIT FOR OXYNATE® 7 & 84 BLUING SALTS SAFETY INSTRUCTIONS

## Introduction

Thank you for purchasing the Neutralizing Kit for Oxynate® 7 & 84 Bluing Salts. This kit allows you to safely neutralize Brownells Oxynate No. 7 and Oxynate No. 84 Bluing Salts, making them safe for disposal in sanitary sewers. Please read this safety instruction guide carefully to ensure safe handling and use of the product.

## General Safety Guidelines

- Always read the label and product information before use.
- Keep the kit and its contents out of reach of children and pets.
- Use personal protective equipment (PPE) such as gloves and safety goggles when handling chemicals.
- Ensure adequate ventilation in the area where you will be using the kit.
- Do not mix with other chemicals unless specified in the instructions.
- In case of accidental contact with skin or eyes, rinse immediately with plenty of water and seek medical attention if necessary.
- Report any unsafe products or accidents to the relevant authorities.

## Specific Safety Precautions for Use

- **Sulfamic Acid:** Handle with care. It is a strong acid and can cause burns. Always wear gloves and goggles.
- **Hydrochloric Acid:** Use with extreme caution. It is corrosive and can cause severe burns. Ensure proper ventilation and avoid inhaling fumes.
- **Potassium Iodide Starch Test Strips:** Do not ingest. Keep away from children.
- **Lye (Sodium Hydroxide):** Handle with care. It is caustic and can cause burns. Always wear protective gear when using.
- **Test Strips:** Dispose of used test strips according to local regulations.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather all necessary materials: the Neutralizing Kit, household Lye, and 31° Hydrochloric Acid.
- Ensure you are wearing appropriate PPE.

### 2. Neutralization Process:

- **Step 1:** Measure the amount of Oxynate No. 7 or No. 84 Bluing Salts you need to neutralize.
- **Step 2:** In a wellventilated area, add the appropriate amount of Sulfamic Acid to the bluing salts in a suitable container.
- **Step 3:** Slowly add the 31° Hydrochloric Acid using the dropper bottle while stirring continuously. Be cautious of fumes that may be released.
- **Step 4:** Use the pH Color Test Strips to check the pH level of the mixture. Aim for a neutral pH of around 7.
- **Step 5:** If the pH is too low (acidic), carefully add more Lye until neutralized. If the pH is too high (basic), carefully add more Hydrochloric Acid.
- **Step 6:** Once neutralized, the solution is safe for disposal in sanitary sewers.

### 3. Cleaning Up:

- Dispose of any unused chemicals and materials according to local regulations.
- Clean all equipment and surfaces used during the process with water.

## **Disposal Instructions**

- Dispose of any remaining neutralized solution in accordance with local regulations for sanitary sewer disposal.
- Do not dispose of chemicals in regular trash or down storm drains.
- Follow local guidelines for the disposal of hazardous materials.

## **Contact Information for Further Support**

For any questions or concerns regarding the use of this product, please refer to the manufacturer's contact information provided on the packaging or visit the manufacturer's website for additional resources.

Thank you for using the Neutralizing Kit for Oxynate® 7 & 84 Bluing Salts. Your safety is our priority.

# About Us

## Brownells Austria

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