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1. INTRODUCTION

The Ecolab Smart Power Manual Dish Pot Pan Detergent 6101907 is a concentrated, solid detergent block designed for effective manual dishwashing in 3-compartment sinks. This phosphorus and phosphate-free formula is engineered to cut through tough grease and food soils with minimal scrubbing, ensuring efficient cleaning of pots, pans, and other kitchenware. This manual provides essential information for the safe and effective use of this product.

2. SAFETY INFORMATION

Always read and understand the Safety Data Sheet (SDS) for this product before use. Keep out of reach of children. Avoid contact with eyes and prolonged contact with skin. In case of contact, rinse thoroughly with water. If irritation persists, seek medical attention. Do not ingest. Use in a well-ventilated area. Wear appropriate personal protective equipment (PPE) such as gloves and eye protection when handling the detergent block or solution.

3. PRODUCT COMPONENTS

The product consists of a 2-pound solid detergent block. This block is typically used with a compatible Ecolab Smart Power dispenser system (sold separately) to ensure proper dilution and application.



This image shows the Ecolab Smart Power Manual Dish Pot Pan Detergent block alongside a compatible dispenser unit. The detergent block is purple and wrapped in plastic, displaying product information. The dispenser is white and grey, designed to hold and dispense the solid detergent.

4. SETUP AND PREPARATION

1. **Dispenser Installation:** If using a Smart Power dispenser, ensure it is correctly installed according to the dispenser's instructions.
2. **Loading the Detergent Block:** Open the dispenser unit. Carefully unwrap the Ecolab Smart Power detergent block. Place the unwrapped block into the designated compartment within the dispenser. Close the dispenser securely.
3. **Water Connection:** Ensure the dispenser is connected to a potable water supply as per the dispenser's installation guide.
4. **Sink Preparation:** For a 3-compartment sink, ensure the wash sink is clean and ready for use.

5. OPERATING INSTRUCTIONS

Follow these steps for effective manual dishwashing:

1. **Pre-Scrape:** Scrape all excess food from dishes, pots, and pans into a waste receptacle.
2. **Wash:** Fill the wash sink with hot water (typically 110-120°F / 43-49°C). Activate the Ecolab Smart Power dispenser to dispense the appropriate amount of detergent into the wash water. Submerge items completely in the detergent solution. Scrub thoroughly to remove all food soil and grease. The concentrated formula is designed for minimal scrubbing.
3. **Rinse:** Transfer washed items to the rinse sink, filled with clean, hot water. Rinse thoroughly to remove all detergent residue.
4. **Sanitize:** Transfer rinsed items to the sanitize sink, filled with an approved sanitizing solution (e.g., chlorine or quaternary ammonium compound) at the correct concentration and temperature. Immerse items for the recommended contact time.
5. **Air Dry:** Remove items from the sanitize sink and place them on a clean draining rack to air dry completely. Do not towel dry, as this can reintroduce contaminants.

6. STORAGE AND MAINTENANCE

- **Storage:** Store unused detergent blocks in their original packaging in a cool, dry place, away from direct sunlight and incompatible materials. Ensure the storage area is well-ventilated.

- **Dispenser Maintenance:** Regularly inspect the dispenser for any blockages or residue buildup. Clean the dispenser as needed according to its specific maintenance instructions to ensure optimal performance and prevent clogs.
- **Block Replacement:** Replace the detergent block when it is depleted or no longer effectively dispensing product.

7. TROUBLESHOOTING

- **Problem: Detergent not dispensing or dissolving.**

Solution: Check if the detergent block is correctly loaded in the dispenser. Ensure the water supply to the dispenser is active and at the correct temperature. Inspect the dispenser for any clogs or mechanical issues.

- **Problem: Poor cleaning performance.**

Solution: Verify that the water temperature in the wash sink is adequate. Ensure proper detergent concentration by checking the dispenser's settings or flow. Pre-scrape items more thoroughly. Increase scrubbing time if necessary.

- **Problem: Excessive sudsing.**

Solution: This product is designed for controlled sudsing. If excessive sudsing occurs, ensure the correct amount of detergent is being dispensed. Overdosing can lead to excessive suds.

8. SPECIFICATIONS

Model Number	6101907
Item Form	Solid Block
Item Weight	2 Pounds (approx. 0.91 kg)
Package Dimensions	4.72 x 4.65 x 4.33 inches (approx. 12 x 11.8 x 11 cm)
Scent	Fresh Grapefruit
Special Features	Concentrated, Phosphorus and Phosphate Free
Specific Uses	Manual Dishwashing, Pot and Pan Cleaning
Surface Recommendation	Sink

9. WARRANTY AND SUPPORT

For specific warranty information or technical support regarding the Ecolab Smart Power Manual Dish Pot Pan Detergent 6101907, please contact Ecolab customer service directly. Refer to the product packaging or the official Ecolab website for contact details. Ensure you have the product model number (6101907) available when seeking support.