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ONYX DILUANT CELLULOSIQUE 5L

ONYX DILUANT CELLULOSIQUE 5L Instruction Manual

Comprehensive guide for safe and effective use

1. INTRODUCTION

This instruction manual provides essential information for the safe and effective use of ONYX DILUANT CELLULOSIQUE 5L. Please read this manual thoroughly before using the product and retain it for future reference. This product is a cellulosic thinner designed for various applications in painting and surface preparation.

2. PRODUCT OVERVIEW



Image 1: ONYX DILUANT CELLULOSIQUE 5L container. This image displays the white 5-liter container with the product label, showing the brand name ONYX, the product name "diluant cellulosique", usage instructions, and safety pictograms.

The ONYX DILUANT CELLULOSIQUE 5L is a versatile cellulosic thinner. It is formulated for diluting cellulosic paints and varnishes, preparing surfaces, and cleaning painting equipment. Its composition includes aromatic hydrocarbons (C9).

Key Applications:

- Dilution of all cellulosic paints and varnishes.
- Preparation of cellulosic primers, undercoats, lacquers, fillers, putties, and glues.
- Cleaning of application equipment such as spray guns, brushes, and rollers.
- Degreasing of metal surfaces.
- Removal of fresh paint stains from various surfaces like floors, windows, and tiles.
- Cleaning equipment used with ONYX BI-COMPONENT paint.

3. SAFETY INFORMATION

DANGER: This product contains flammable liquids and vapors and can be harmful if not handled correctly. Always prioritize safety.

Hazard Statements (H-phrases):

- **H226:** Flammable liquid and vapor.
- **H304:** May be fatal if swallowed and enters airways.
- **H315:** Causes skin irritation.
- **H319:** Causes severe eye irritation.
- **H335:** May cause respiratory irritation.
- **H336:** May cause drowsiness or dizziness.
- **H411:** Toxic to aquatic life with long lasting effects.

Precautionary Statements (P-phrases) and General Safety Guidelines:

- **General:** Keep out of reach of children.
- **Prevention:**
 - Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.
 - Avoid breathing vapor.
 - Use only outdoors or in a well-ventilated area.
 - Avoid release to the environment.
 - Wear protective gloves, eye protection, and face protection.
- **Response:**
 - **IF SWALLOWED:** Immediately call a POISON CENTER or doctor. Do NOT induce vomiting.
 - **IF ON SKIN (or hair):** Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention.
 - **IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell.
 - **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

- In case of fire: Use dry chemical, foam, or carbon dioxide to extinguish.
- Collect spillage.
- **Storage:**
 - Store in a well-ventilated place. Keep container tightly closed.
 - Store locked up.
- **Disposal:** Dispose of contents/container in accordance with local/regional/national/international regulations.

Always consult the product label for the most current and complete safety information.

4. USAGE INSTRUCTIONS

4.1. Setup and Preparation

1. **Ventilation:** Ensure the work area is well-ventilated. Work outdoors or in a room with open windows and doors, or use local exhaust ventilation.
2. **Personal Protective Equipment (PPE):** Always wear appropriate PPE, including chemical-resistant gloves, eye protection (safety goggles or face shield), and protective clothing. A respirator may be necessary in poorly ventilated areas.
3. **Surface Preparation:** Ensure the surface to be treated or the equipment to be cleaned is free from loose dirt and debris.
4. **Ignition Sources:** Remove all potential ignition sources from the work area, such as open flames, sparks, and hot surfaces. Do not smoke.

4.2. Operating Procedures

Follow these guidelines for specific applications:

- **For Diluting Cellulosic Paints and Varnishes:**
 - Gradually add the thinner to the paint or varnish while stirring continuously.
 - Refer to the paint or varnish manufacturer's instructions for recommended dilution ratios. Start with a small amount and add more as needed to achieve the desired consistency.
 - Mix thoroughly until the paint or varnish is smooth and uniform.
- **For Cleaning Application Equipment:**
 - Immediately after use, pour a small amount of thinner into a separate container.
 - Immerse brushes, rollers, or spray gun components in the thinner.
 - Agitate the equipment to dislodge paint residues. For spray guns, flush the thinner through the system.
 - Repeat with fresh thinner if necessary until the equipment is clean.
 - Allow equipment to air dry in a well-ventilated area.
- **For Degreasing Metal Surfaces:**
 - Apply a small amount of thinner to a clean cloth.
 - Wipe the metal surface thoroughly to remove grease and oil.
 - Allow the surface to dry completely before applying paint or other coatings.

- **For Removing Fresh Paint Stains:**
 - Apply a small amount of thinner to a clean cloth.
 - Gently dab the fresh paint stain. Avoid excessive rubbing, which can spread the stain.
 - Test on an inconspicuous area first to ensure compatibility with the surface material.
 - Wipe away dissolved paint and thinner residue with a clean, damp cloth.

5. MAINTENANCE AND STORAGE

5.1. Container Maintenance

- Always keep the container tightly closed when not in use to prevent evaporation and maintain product integrity.
- Ensure the container is clean and free from external contaminants.

5.2. Storage

- Store the product in a cool, dry, and well-ventilated area.
- Keep away from direct sunlight, heat sources, sparks, and open flames.
- Store in its original container, upright, and securely sealed.
- Keep out of reach of children and pets.
- Store locked up, as indicated by safety guidelines.

6. TROUBLESHOOTING

This section addresses common issues related to the use of cellulosic thinner.

- **Paint not diluting properly:** Ensure you are using the correct type of thinner for your paint (cellulosic thinner for cellulosic paints). Add thinner gradually and stir thoroughly. Check the paint's expiration date.
- **Thinner evaporating too quickly:** Ensure the container is tightly sealed when not in use. Work in a cooler environment if possible, and avoid excessive air movement.
- **Skin or eye irritation:** Immediately follow the first aid instructions in Section 3. Seek medical attention if irritation persists. Always wear appropriate PPE.
- **Spills:** Contain spills immediately using absorbent materials (e.g., sand, earth, vermiculite, diatomaceous earth). Do not use combustible materials. Ventilate the area. Dispose of contaminated material according to local regulations.

7. SPECIFICATIONS

Attribute	Detail
Product Name	ONYX DILUANT CELLULOSIQUE
Volume	5 Liters
Weight	4.5 kilograms
Brand	ONYX

Model Number	DILUANT CELLULOSIQUE 5L (Product Identifier)
ASIN	B00ENIOHSG
Composition	Aromatic Hydrocarbons (C9)

8. WARRANTY AND SUPPORT

Specific warranty information for the ONYX DILUANT CELLULOSIQUE 5L is not provided in the product details. For any product-related inquiries, safety data sheets (SDS), or support, please contact the manufacturer, ONYX, directly through their official channels. Always refer to the product label for manufacturer contact details or visit their official website.