

PRODUCT DATA SHEET (PDS)

BOMD Solutions – Cleaning Solution

***** Product Image*****

1. General Description

- BOMD Solutions is a high-performance, alcohol-based cleaning solution designed to remove stubborn residue, oils, and contaminants from hard-to-clean surfaces.
 - The formulation combines a high-purity solvent system with surfactant technology to break down buildup quickly and effectively.
 - Suitable for use on reusable bottles, glassware, smoking devices, hydration gear, and general household or outdoor equipment.
 - Fast-evaporating formula reduces drying time and minimizes residue.
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2. Advantages and Features

- Rapidly breaks down oils, grease, and sticky residues
- High alcohol content ensures fast drying and effective cleaning
- Penetrates hard-to-reach areas and internal surfaces
- Suitable for deep cleaning and maintenance use

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- Compact and portable for on-the-go cleaning
- Leaves minimal residue after rinsing
- Versatile across multiple applications (home, outdoor, lifestyle use)

3. Application

General Use:

- Add solution directly to the item requiring cleaning
- Agitate or shake to allow solution to penetrate and break down residue
- Rinse thoroughly with clean water after use

Recommended Applications:

- **Reusable Bottles & Tumblers:**
Add solution, shake thoroughly, rinse with water
 - **Glassware & Smoking Devices:**
Fill partially, shake for several minutes, rinse thoroughly
 - **Outdoor Gear & Equipment:**
Apply directly or via cloth, agitate if needed, rinse or wipe clean
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4. Product Technical Information

Active Ingredients:

- Isopropyl Alcohol (high concentration solvent)
- Blend of anionic surfactants and synthetic detergents

Variant-Specific Components:

- Glutaraldehyde (Orange variant – trace levels)
- L-Lactic Acid (Blue variant – trace levels)

Available Sizes:

- 100 ml
- 200 ml
- 250 ml
- 500 ml
- 1000 ml

5. Physical Properties

- **Form:** Liquid
 - **Colour:** Varies by variant
 - **Odour:** Alcohol / fragrance
 - **pH:** Approx. 3.5 – 9 (variant dependent)
 - **Solubility:** Fully miscible in water
 - **Evaporation:** Fast
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6. Safety Information (Summary)

- Highly flammable – keep away from heat and open flames
 - Avoid contact with eyes and prolonged skin exposure
 - Use in well-ventilated areas
 - Keep out of reach of children
 - Refer to Safety Data Sheet (SDS) for full safety information
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7. Additional Information

Always use according to manufacturer's instructions.

The information contained herein is based on current knowledge and is intended as a guide for product use and application.

No liability is accepted for misuse of the product or use outside of recommended applications.