

COLLECTIVE PRODUCT DATA SHEET AND SAFETY MANUAL

Technical, Industrial and WASHBAM Series Containers (Non-Food Grade)

PART I: COLLECTIVE PRODUCT DATA SHEET



1. Distributor Data and Contact Point

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2. Scope of Application and Technical Container Identification

This data sheet identifies and describes the technical properties of all containers distributed by BAM24.PL. The following table provides an overview of the models covered:

Category / Series	Available Capacities	Tap / Body Characteristics	Primary Intended Use
WASHBAM Standard	10L, 15L, 25L	Lower B-series tap, cap with air vent	Utility water, hand washing in transport
WASHBAM COMFORT / PRO	15L, 20L	Integrated soap dispenser (150-250ml), reinforced tap	Mobile hygiene points for drivers
Standard Technical Jerricans	5L, 10L, 20L, 30L	Classic cap with gasket, no tap, thick wall structure	Workshop fluids, domestic chemicals, storage
Protective Colored Containers	10L, 20L	Pigmented polymer (blue / black), upper/lower tap	Outdoor use, camping, agricultural machinery
Accessories & Small Jerrycans	5L	Versions with flexible spout or compact tap	Operational fluids, system top-ups

3. Material Specification and Properties

- **Material:** High-Density Polyethylene (HDPE) with UV stabilizers and barrier pigments (for colored versions).
- **Chemical Resistance:** Exceptional resistance to alcohols, salt solutions, alkalis, detergents, and most inorganic acids.
- **Anti-Algae Technology (Colored Containers):** Blocks sunlight penetration, completely preventing photosynthesis and algae growth in stored water.
- **Structural Design:** Integrated carry handle, rigid wall construction preventing dents, injection-molded threads ensuring leak-free connections.

PART II: OCCUPATIONAL SAFETY AND HEALTH MANUAL

1. Intended Use and Absolute Restrictions

- **ALLOWED MEDIA:** Technical water, utility water (for washing hands, tools, vehicles), engine coolants, glycols, windshield washer fluids, liquid fertilizers, and select industrial chemicals compatible with HDPE.
- **ABSOLUTE DRINKING BAN:** Containers covered by this manual DO NOT hold a food-grade certificate. It is strictly forbidden to store drinking water for humans or animals, or any food products within them.
- **FUEL TRANSPORT BAN:** The material is not anti-statically certified. Storing or transporting petrol, diesel, or other flammable liquids with a flashpoint < 60°C is strictly prohibited due to electrostatic discharge risks.

2. Safe Transport, Logistics, and Installation

- **Securing in Vehicles:** All jerrycans transported in truck cabins (TIR), cargo beds, or trailers must be firmly secured using transport straps or placed inside dedicated metal baskets.
- **Valve Protection:** Position containers to ensure the lower tap cannot be impacted by other cargo elements. Damaging the tap will cause an immediate leak of the entire contents.
- **Internal Pressure Control:** When transporting fluids under fluctuating altitudes or temperatures, loosen the cap regularly (or use the built-in air vent) to equalize internal pressure and prevent tank deformation.

3. Operation, Maintenance, and Tap Replacement

- **Before filling with chemical technical liquids for the first time,** ensure the tap/cap gasket is correctly seated in its groove.
- **Tap Installation:** Screw in by hand, perfectly perpendicular to the thread. Excessive force or tools (e.g., adjustable wrenches) may strip the HDPE thread.
- **Cleaning and Disposal:** Wash chemical containers only in designated areas equipped with oil/chemical separators. Damaged or cracked containers must be disposed of as industrial plastic waste according to local regulations.

4. Emergency Procedures

- **Technical Substance Leakage:** If a container leaks, immediately flip it upright or turn the leaking opening upward. Secure the spill using sorbent pads or containment mats. Do not allow chemicals to enter the ground or sewage system.
- **Structural Damage:** Any jerrycan displaying cracks, deep scratches, or thermal deformation must be immediately removed from active service.