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SAN (AS) Plastic Drinkware, Beverageware, Barware, and Cake Covers Cleaning and Care

Version 2026

TableCraft professional SAN plastic wares are molded from premium, high-clarity Styrene Acrylonitrile (SAN / AS) resin. Engineered to provide glass-like elegance with superior shatter resistance, these products are designed to withstand fast-paced commercial foodservice and hospitality environments. However, SAN plastic requires specific care to prevent permanent surface wear such as clouding, cracking (crazing), and scratching. Please adhere to the following guidelines to protect the clarity, integrity, and long service life of your product.

Cleaning Instructions

- Preferred Method: Handwashing is highly recommended to maximize product lifespan and maintain peak clarity.
- Pre-Rinse: Rinse product immediately after use with warm water to prevent protein stains and buildup.
- Manual Wash: Clean using a soft microfiber cloth, sponge, or non-abrasive wash pad dipped in warm water and mild dish soap.
- Manual Drying: Air-dry face down on a dedicated peg rack, or dry thoroughly by hand using a clean, soft microfiber cloth.
- Dishwasher Placement: For residential dishwashers, load items on the top rack only, positioned entirely away from the exposed heating element.
- Dishwasher Settings: Turn off heated dry and heated sanitize cycles on all machines. Allow items to air-dry or towel-dry only.
- Handling & Cooling: Do not overload dishwasher racks. Prevent pieces from touching during cycles to avoid impact scratches, and allow wares to cool completely to room temperature before returning it to active service racks.

Material Limitations

- Temperature Restriction: Designed for cold use only. Do not subject the material to high temperatures
- Commercial Dishwasher Limits: Safe for automated wash cycles at 140°F–160°F (60°C–71°C) for up to 5 minutes, and rinse/sanitize cycles at a maximum of 185°F (85°C) for up to 30 seconds.
- Sunscreen Sensitivity Warning: Avoid contact with sunscreen. Sunscreen formulas commonly contain chemical solvents or propellants that aggressively degrade SAN plastic. Environmental heat and UV exposure will accelerate this damage, leading to rapid cloudiness or surface stress cracking.
- Abrasive Warning: Never use steel wool, wire brushes, or green abrasive scouring pads. Avoid powder detergents, baking soda, and gritty cleansers, which will severely scratch and cloud the smooth finish.

Chemical and Detergent Guidelines

- Approved Cleaners: Use mild, pH-neutral liquid dish soaps (pH 6.0–8.0) or non-reactive, metal-safe commercial liquid detergents.
- Approved Sanitizers:
- Low-temperature sanitization cycles should utilize iodophor (iodine-based) sanitizers if chemical sanitation is required.
- Chemicals to Avoid: Completely avoid harsh commercial chemicals. This includes heavy-duty, high-pH alkaline commercial detergents, strong oxidizers such as chlorine bleach, ammonia, and hydrogen peroxide. Commercial rinse aids containing alkylphenols or concentrated alcohol solvents.