

PBW (POWDERED BREWERY WASH) TECHNICAL DATA SHEET

DESCRIPTION

PBW (Powdered Brewery Wash) is a heavy-duty alkali cleaner designed for soak, spray, or foam application. This concentrated powdered formula effectively removes stubborn residues from brewing equipment and surfaces in breweries, as well as food processing plants. PBW is specifically formulated to meet the highest cleanliness standards required for Clean-in-place (CIP) automated methods.

PRODUCT INFORMATION

PBW is suitable for use in soakers, dip tanks, and with spray applicators intended for alkaline cleaning of process equipment, components, hooks, trolleys, etc. It is ideal for cleaning kettles, tank exteriors, smokehouse walls, and all surfaces resistant to strong caustic solutions. The concentration, temperature, and contact time may vary depending on the application.

MATERIAL COMPATIBILITY

Metal:

Compatible with 304 and 316 stainless steels. Avoid prolonged exposure on all metal surfaces.

Plastic:

Suitable for alkali-resistant plastics, including PE, PP, PTFE, PVC, PVDF, EPDM, FKM.

TECHNICAL DATA

Specific Gravity:
0.90 g/mL @ 20°C

pH: 11.0-12.0

Freezing Point:
- 15°C

INSTRUCTION

Brew House Tanks Cleaning

Ensure the tank remains wet until ready for CIP cleaning. Pre-rinse and repeat as necessary. Dilute PBW at a rate of 20 - 40 grams per liter of water. (15 grams per liter yields 1.0% causticity) Circulate the solution for 30-60 minutes. Rinse thoroughly until the pH of rinse water matches freshwater pH. Inspect the tank for cleanliness and repeat the cleaning process if necessary. Perform acid wash and passivation (if required) using an appropriate descaler. Rinse until the pH of the water matches freshwater pH. Sanitize as needed using an acid sanitizer or peroxyacetic acid.



PRECAUTIONS

PBW contains caustic soda and chelating agents. When preparing a solution, add PBW slowly to cold water to prevent boiling and splattering.

- Wear proper personal protective equipment (PPE) when handling.
- Store PBW in sealed containers away from extreme temperatures.
- Do not breathe in dust or mist.
- Wash hands thoroughly after handling.
- Use only outdoors in a well-ventilated area.
- Keep only in original packaging.
- Do not ingest.
- Avoid contact with eyes, skin, and clothing.
- Store in a well-ventilated place.
- Keep container tightly closed.
- Store in a cool, dry place.
- Consult the Safety Data Sheet (SDS) for detailed information.



Scan QR Code
for SDS & TDS

Manufactured for Vitatek Solutions
210 Lougheed Road
Kelowna, BC
1-800-494-4318

Containers sizes:
19L, 32L, 56L, 205L