

Description and Use

BWP is a caustic pearl powder designed for CIP use in wineries, breweries, bottle washing plants and related areas requiring heavy duty cleaning.

Approvals & Registrations

AQIS approved

Features and Benefits

BWP is a formulated caustic product containing low foam surfactants and sequestrants. These help the solution wet and penetrate tartrate deposits in wineries and also assist with brown film removal. The surfactant used is very low foaming even with high pressure units such as Gamajet or Fury.

BWP contains a high level of sequestrant and it will prevent scale forming in tanks even in very hard water areas.

How to Use

For use in wineries -

Add BWP slowly to water with stirring to prevent heat build up and boiling over.

The amount of BWP required will depend on the thickness of tartrate, its structure and the size of the tank.

The thickness of the tartrate deposit can vary dependant on the age of the wine, type, how long it has been in the tank and process in use such as cold stabilisation. As a guide -

Light: Small crystals up to 2mm scattered over the surface with a lot of uncovered stainless steel still exposed.

Medium: Small crystals up to 2mm covering most of the surface.

Heavy: Larger crystals over 2mm covering most or all of the surface.

Use the amount shown below as a guide. After a while the operators will be able to establish the optimum needed for each tank.

BWP kilos require for average tartrate structure –

Tank Size	Light Deposit	Medium Depos	Heavy Deposit
10,000l	1.5	2	3
20,000l	2	2.5	4
50,000l	3	5	7.5
100,000l	5	7.5	11
200,000l	7.5	10	15
500,000l	10	15	22.5

Circulate with sprayball or other system for 20 - 30 minutes. Monitor by testing pH and by visual assessment. Maintain pH above 9 to ensure continued effectiveness.

Drain tank when clean, then rinse with water and finally a mildly acidic rinse.

BWP is a cleaner not a sanitiser. If sanitising is required, sanitise tank using your preferred method.

As a heavy duty CIP cleaner, for bottle washing, cleaning deep friers etc. use at 2-3% level. Add slowly to cold water, then heat solution. Never add to hot water.

Technical Data

BWP is a powder containing 93% w/w sodium hydroxide, plus low biodegradable foam surfactant and a caustic stable sequestrant.

Pack Sizes

15kg Pail

Code: 15718

200kg Drum

Code: 12983

Dominant Colour Code



Hazard Information & Safety

Classified as hazardous according to ASCC criteria
R35 Causes severe burns

Poisons Schedule:

6

Dangerous Goods:

Class 8

Packaging Group 2

UN No. 1823

BWP is a caustic powder. Wear full protective equipment including face shield, chemical resistant gloves, boots and PVC protective suit.

Ensure a current MSDS is available and read before using the product.

