

# PRODUCT INFORMATION SHEET

## WTC 2000

WTC 2000 is a free flowing white powder used to clean tanks in the wine industry by circulation cleaning.

### FEATURES

- WTC 2000 is a non caustic powder making it much safer to use than caustic soda based products.
- Being non caustic reduces set up time as operators do not have to spend time finding all the required safety equipment.
- WTC 2000 is free rinsing and a short water rinse, followed by a quick rinse containing a small amount of citric acid will reduce the pH below 7. This free rinsing property saves water.
- WTC 2000 is very low foaming, even when high pressure units such as Fury or Gamma Jets are used. The low foaming nature means it is quickly rinsed out of the tanks.
- WTC 2000 contains sequestrants to soften the water. This prevents scale forming in the tanks when hard water is used.
- WTC 2000 is packed in 15kg bags with a carry handle. It can be easily transported and stored at multiple locations around the site. As it is not a Dangerous Goods, no special storage provisions are needed, just a dry area.

### HOW TO USE

- WTC 2000 is recommended to clean stainless steel and epoxy concrete storage and fermentation tanks. It is also ideal for cleaning wine tankers as any overspray will not be hazardous to people in the area.
- WTC 2000 must be premixed with water to form a slurry before adding to the tank. If it is just dumped into the tank it will form a hard lump which will take a long time to dissolve.
- If water is measured into a large drum, then pumped in, add WTC 2000 to the drum when filling, and quickly stir to dissolve. A short stir to form a thin slurry is sufficient as the product will dissolve once dispersed.

## HOW TO USE CONTINUES

- If water is normally pumped directly into the tank, add water to tank. Then premix WTC 2000 with water in a bucket and add to tank. Then start circulation.
- The amount of WTC 2000 required will depend on the tartrate level and size of tank.
- Use the following chart as a guide. With continued usage operators will soon be able to establish the optimum amount needed for each tank.

<b>TANK SIZE</b>	<b>LIGHT – MEDIUM TARTRATE</b>	<b>MEDIUM – HEAVY TARTRATE</b>
20,000L	2 KG	3KG
45,000L	4KG	6KG
70,000L	6KG	9KG
290,000L	15KG	22KG

- Circulate with spray ball or other system for 20-30 minutes or longer for heavier deposits.
- The product reacts with tartrates and will reduce in pH as it is used up. Once pH drops below 9 effectiveness is limited and extra should be added if any tartrates are left.
- Drain solution after cleaning, then rinse with water, followed by a rinse containing a small amount of citric acid.
- WTC 2000 is a cleaner not a sanitiser. If sanitising is required sanitise tank using your preferred method.

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