Duo Technical Bulletin

Page 1 of 1

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Description and Use

Duo is a twin pack beerline cleaner designed to remove beerstone and scale deposits from beerlines.

Features and Benefits

Duo is a twin pack system containing caustic compounds in Part 1 and an oxygen bleach in Part 2. When mixed together they release oxygen to assist in cleaning and sanitation.

Duo Part 1 also contains scale removing compounds to dissolve difficult to remove beerstone deposits.

How to Use

- 1. Turn off beer chiller hand valves or isolate compressor as per manufacturer's instructions.
- 2. Flush lines with clean water.
- 3. Make up Duo solution by adding 60ml Part 1 plus 60ml Part 2 per 5 litres water. (30ml pumps are available from Dominant for improved accuracy and safety). Do not mix Parts 1 and 2 together in the neat form, always add to water. Duo Part 1 is highly caustic. Always wear chemical resistant gloves and safety goggles or face shield when using.
- 4. Fill lines with the freshly mixed Duo solution.
- Leave cleaner in lines for a minimum of 1 hour. Every 15 minutes pull 300ml of solution from each tap. Also open bleed valve on cellar boy to bring fresh cleaning solution through.
- While cleaning lines strip tapping heads and fittings and soak in Duo solution for 1 hour. Rinse and reassemble.
- 7. Flush cleaner from lines using approx. 10 litres of clean water from each tap.
- 8. If beer is not connected after flushing blow out lines with CO₂. Never leave lines full of water overnight.
- 9. When lines have been left full of CO₂ flush approximately 10 litres of water through each tap before connecting beer.

Technical Data

Duo Part 1 contains 48% Potassium hydroxide, plus descaling additives. Part 2 contains hydrogen peroxide which evolves oxygen when mixed with Part 1.

Pack Sizes

2 x 5 litre Part 1 Code: C11180 2 x 5 litre Part 2 Code: C14040

Dominant Colour Code





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Hazard Information

Part 1: Classed as hazardous according to Safe Work Australia criteria.

Corrosive

R35 Causes severe burns.

Poisons Schedule: 6

Dangerous Goods: Class 8

Packaging group II

UN 1719

Part 2: Not classified as hazardous or Dangerous Goods

Safety

Duo Part 1 is a caustic product. Always wear safety goggles and chemical resistant gloves when preparing solutions.

Store in a secure area that can be locked and segregate from any incompatible materials.





