

Technical Data Sheet

Pacific Rim Oenology Services

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Product Name

Ortho-Phosphoric acid 25% v/v

Original - Issue date:

03/08/17 - 03/08/17

Section 1 - Product Description

- Colourless, odourless liquid
- Contains 25% v/v minimum Phosphoric acid (H_3PO_4), reagent grade

Section 2 - General Information

- Solution is 25% v/v or 18% w/v H_3PO_4

Section 3 - Applications

- Acidify wine sample in A/O (aspiration) SO_2 test

Section 4 - Instructions for use

- Keep in a repeatable dispenser (in secure place to avoid accidents)
- Add approximately 20 ml to a wine sample in round-bottom flask (for aspiration SO_2 method)
- Immediately close A/O system and turn on aspirator, if this does not happen, some SO_2 may be lost

Section 5 - Rates of addition

N/A

Section 6 - Storage & Shelf life

- Shelf life: This solution is stable for at least six months
- Store securely as this is a hazardous solution

Section 7 - Safety information

- Corrosive solution; severe skin and eye irritant
- If a spill occurs, use bentonite as an absorbant, neutralise with dilute carbonate solution and dispose
- Refer to Safety Data Sheet for more complete safety information

Revision Date: 18/08/2020

Revision Summary: Update to format

Version: 2

Owner: Oenologist

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End of Technical Data Sheet

