

# Technical Data Sheet

## Pacific Rim Oenology Services

4 Bristol Street, Riverlands  
Blenheim, Marlborough 7274  
Phone: (+64) (0) 3 577-9000  
Email: info@pros.co.nz



Product Name <b>pH Soak Solution</b>	Original - Issue date: 04/08/17 - 04/08/17
---	---

### Section 1 - Product Description

- Clear and colourless liquid with menthol odour from the thymol preservative

### Section 2 - General Information

- This solution is for pH electrode storage only, not for use as an internal filling solution
- Electrode storage solutions differ according to manufacturer
- Never let a pH electrode dry out
- Never store the electrode in water, as the osmotic balance will drain the the electrode and damage it

### Section 3 - Applications

- Solution for pH electrode storage and regeneration

### Section 4 - Instructions for use

- Use full strength, do not dilute
- Pour enough solution into a beaker to cover electrode junction
- Use to regenerate a new pH electrode before use
- After cleaning a pH electrode with bleach/pepsin/alcohol - ideally stand the pH electrode in decolourised buffer over night and then in soak solution for at least 30 minutes before calibration
- Use solution at room temperature or as close to 20 °C as possible

### Section 5 - Rates of addition

- Replace pH soak solution at least every month or when the solution goes mouldy
- Discard any soak solution used after cleaning a pH electrode

### Section 6 - Storage & Shelf life

- Store at room temperature, ready for use

## Section 7 - Safety information

- Do not ingest large quantities, thymol is slightly toxic
- Refer to Safety Data Sheet for more complete safety information

**Revision Date:** 18/08/2020

**Revision Summary:** Update to format

**Version:** 2

**Owner:** Oenologist

### Disclaimer

*The information provided in this Technical Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe use, processing, and storage, and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.*

**End of Technical Data Sheet**