

## TECHNICAL INFORMATION SHEET: POTASSIUM SORBATE SOLUTION 50% (W/V)

<b>PRODUCT NAME:</b>	Description
<b>Potassium Sorbate Solution 50% w/v</b>	Potassium Sorbate Solution 50% w/v (E202) is a clear, food grade solution commonly used as a preservative.
<b>PRODUCT CODE:</b>	
<b>POTSORB50</b>	
<b>COMMODITY CODE:</b>	Benefits
<b>29161900</b>	Potassium Sorbate has many applications as a preservative in food and wine which acts by inhibiting growth of yeast and mould. When used in wine, sorbic acid from potassium sorbate is used to prevent refermentation when used in conjunction with potassium metabisulphite.
<b>PACKAGING:</b>	
<b>25KGS, 1000KGS</b>	

### TECHNICAL SUPPORT

tel: +44 (0) 115 978 5494 | e: [techsupport@murphyandson.co.uk](mailto:techsupport@murphyandson.co.uk)

### REGULATORY COMPLIANCE INFORMATION

Refer to the **Product Specification Sheet** or contact us on

tel: +44 (0) 115 978 5494 | e: [compliance@murphyandson.co.uk](mailto:compliance@murphyandson.co.uk)

### HEALTH & SAFETY INFORMATION

Refer to the **Safety Data Sheet (SDS)**

## Guidelines for use

Do not add potassium sorbate during or before fermentation, as it will severely inhibit the natural yeast multiplication process.

Read the Safety Datasheet before use.

Check the product is within its shelf life before use.

Ensure to review the approved list of foods and beverages along with their specific quantitative limits to comply with permissible standards.

## Rates of use

Rates of use vary dependent on application. In wine, the dose rate is dependent on factors such as ABV, pH, viable yeast count, and metabisulphite concentration.

Assuming that the appropriate range of metabisulphite is present and the wine pH is within normal ranges, indicative dose rates are shown below:

<u>ABV(%)</u>	<u>Sorbate* Addition (g/l)</u>
10	0.20
11	0.17
12	0.135
13	0.10
14	0.07

## Storage & shelf life

- Store in cool, dry conditions away from direct sunlight.
- Keep in original container, seal containers when not in use.
- Shelf life is 6 months from date of manufacture.

<b>PRODUCT</b>	Potassium Sorbate Solution 50% w/v	<b>PRODUCT CODE</b>	POTSORBS50
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