



PRESERVATIVES & STABILISERS

SODIUM METABISULPHITE

TECHNICAL DATA SHEET

Description

Sodium metabisulphite is a powerful antimicrobial agent that effectively prevents biological spoilage. Its antioxidant properties also enhance physical stability and extend the shelf life of various beverages.

Benefits

- Approved for use in food and beverage products
- Prevents microorganisms from growing and reproducing
- Prevents biological spoilage
- Has antioxidative properties
- Increases the stability and prolongs shelf life of wine, cider and beer
- Can be used for the removal of free chlorine in tap water

PRODUCT CODE

SODMETA

COMMODITY CODE

28322000

PACKAGING (kg)

25 kg

STORAGE

Keep in original container.
Keep containers sealed when not in use.

Temperature

Recommended storage temperature is 10°C - 20°C

Location

Store in cool conditions, away from direct sunlight.

Shelf Life

At the recommended storage conditions, three years from date of manufacture.

Application & Rates of Use

The product can be used as an addition to beer, wine and cider as a preservative, or for example as a means of preserving microbiological stability in empty casks. Suitable rates lie between 10 and 50 ppm sulphur dioxide (SO₂).

1.5 g of Sodium Metabisulphite per hectolitre will add 10 ppm sulphur dioxide (SO₂)

The product is typically made up as an aqueous solution, after which it can be added to the beverage.

Guidelines For Use

- Check that the product is within its shelf life before use
- Read the Safety Data Sheet prior to use
- Check local, up to date allergen legislation prior to use
- The maximum level permitted for SO₂ in cask conditioned beer is 50 ppm. In all other beers only 20 ppm SO₂ is permitted
- Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10 mg/L expressed as SO₂ must be labelled as allergenic
- Not suitable for cans, as SO₂ can react with the lining of beverage cans.

TECHNICAL SUPPORT

+44 (0) 115 978 5494 | techsupport@murphyandson.co.uk

REGULATORY COMPLIANCE INFORMATION

Refer to the '**Product Specification Sheet**' or contact us on:
+44 (0) 115 978 5494 | compliance@murphyandson.co.uk

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For Health & Safety Information refer to the Safety Data Sheet.	Authorised by: Iain Kenny