EST. 1887
MURPHY & SON

PRESERVATIVES & STABILISERS

ZETOLITE 65 ZINC

TECHNICAL DATA SHEET

Description

Zetolite 65 is a blend of naturally occurring volcanic material and zinc salts, formulated to prevent the occurrence of sulphidic off-flavours in fermented beverages.

Benefits

- Prevents H_2S and DMS off flavours in the fermented product
- Improves rate of yeast growth
- Prevents slow and stuck fermentations
- Concentrated powdered product
- Effective processing aid
- Minimal zinc left in the product

Principle

Zinc is required by yeast in trace amounts for cell growth, respiration and reproduction. Zetolite 65 consists of an aluminosilicate carrier, commonly called zeolite, which is impregnated with zinc. Zetolite 65 can be added to wort at the start of fermentation to assist in the healthy growth of yeast and to either prevent or reduce the formation of sulphidic compounds such as hydrogen sulphide or dimethyl sulphide.

PRODUCT CODE

ZET65

COMMODITY CODE

25309000

PACKAGING (kg)

0.5 & 10 kg

STORAGE

Keep in original container.

Keep containers sealed when not in use.

Temperature

Recommended storage temperature is 5°C - 25°C.

Location

Store in cool, dry conditions away from direct sunlight.

Shelf Life

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

Application & Rates of Use

The product should be slurried with a small amount of water or wort before dosing and added to the fermenter at the start of fermentation. The recommended dosage is 0.25–1 g/hL of wort.

Guidelines For Use

- Check that the product is within its shelf life before use
- Experiment with additions to determine the minimum effective rates
- Read the Safety Data Sheet prior to use
- Avoid unnecessary skin contact during handling

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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	Product code: ZET65
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For Health & Safety Information refer to the Safety Data Sheet.	Issue Date: 10/03/2025
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