

LIQUOR TREATMENTS

POTASSIUM CHLORIDE 99%

TECHNICAL DATA SHEET

Description

Potassium Chloride 99% is a white, odorless powder used to enhance the mineral content of brewing liquor, helping to achieve the desired beer characteristics.

Benefits

- Used as a liquor treatment in brewing to boost desirable chloride ions
- Imparts palate fullness and sweetness
- A traditional and natural product
- Does not add sodium or calcium ions
- Filter performance is enhanced
- Contains anti-caking agent

Principle

The objective of liquor treatment is to convert your water supply into acceptable brewing liquor. Chloride ions have a significant impact on beer flavour characteristics. Chloride imparts palate fullness and to an extent sweetness.

PRODUCT CODE

POTCHL99-25K

COMMODITY CODE

31042090

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.

Shelf Life

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

Application and Rates of Use

Potassium Chloride 99% is normally added to the grist prior to mashing and should NOT be added to the hot liquor tank (HLT). Rates of potassium Chloride 99% addition should be determined based on the final brew-length, beer style and are dependent on the levels of chloride present in your untreated liquor. 5g of Potassium Chloride 99% per hL increases the chloride content by 23.8 ppm and potassium ions by 26.2 ppm. Knowing this information you can calculate the amount of Potassium Chloride 99% needed to increase the relevant ions to target level. Beware that excess potassium levels can have laxative effects!

Guideline for use


- Check that the product is within its shelf life before use
- Regularly test your water to determine the optimal dosage for the best results
- Read the Safety Data Sheet prior to use

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

	Product name : Potassium Chloride 99%
	Product code: POTCHL99-25K
For Health & Safety Information refer to the Safety Data Sheet.	Doc Ref: TDS059
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	Written by: Celina Dugulin
	Authorised by: Iain Kenny