EST. 1887
MURPHY & SON

HYGIENE

CAUSTIC SODA PEARL

TECHNICAL DATA SHEET

Description

Caustic Soda Pearl is a powdered form of Sodium Hydroxide (≥ 97% on anhydrous basis) and is designed for use in brewery vessel cleaning.

Benefits

- Suitable for various vessel cleaning applications in the brewhouse and fermentation
- Ideal for CIP (Clean-In-Place) applications
- Suitable for stainless steel
- Effective at high temperatures (max temperature: 80°C)
- Removes protein, dextrin, gum cellulose, hemicelluloses, mucilage, pectin, tannin, and mineral salt deposition and scaling

PRODUCT CODE

CAUSODP25

COMMODITY CODE

28151100

PACKAGING (kg)

25 kg

STORAGE

Keep bag sealed when not in use.

Temperature

Recommended storage temperature is 10°C.

Minium storage temperature 4°C.

Maximum storage temperature 15°C.

Location

Store in cool conditions away from direct sunlight and acids.

Shelf Life

At the recommended storage conditions, 3 years from date of manufacture.

Application and Rates of Use

Caustic Soda Pearl (≥ 97% on anhydrous basis) should be added to water to achieve a final caustic concentration of 1-2%. This requires 1-2 kg of pearl caustic per hectoliter of water. If the water hardness exceeds 200 mg/litre as $CaCO^3$, an additional sequestrant, such as Murphy's Sequestrant Additive, may be necessary to provide adequate sequestering power.

Guideline for use

- It is not suitable for use on aluminium, zinc, tin or their alloys
- Check that the product is within its shelf life before use
- Care should be taken to avoid contact with eyes and skin by the use of suitable gloves and goggles
- In case of contact with skin or eyes wash with plenty of water
- Read the Safety Data Sheet prior to use
- Wash spillages to drain with plenty of water

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

EST. 1887 MURPHY & SON	Product name : Caustic Soda Pearl
	Product code: CAUSODP25
	Doc Ref: TDS027
For Health & Safety Information refer to the Safety Data Sheet.	Issue Date: 26/02/2025
	Issue Number: V01
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