

# TECHNICAL INFORMATION SHEET: CAUSTIC SODA LIQUOR 70 Tw

PRODUCT NAME:

CAUSTIC SODA

**LIQUOR 70TW** 

PRODUCT CODE:

CAUSOD70

**COMMODITY CODE:** 

28151100

**PACKAGING:** 

25, 200, 1350 KG

## Description

Caustic Soda Liquor 70TW is a 32% solution of Sodium Hydroxide and it's primary use is for the majority of our customers is for brewery vessel cleaning.

The product is manufactured through a membrane process. It is not supplied as a food grade product as it is intended for use as a cleaning agent as opposed to an ingredient in beverage manufacturing. It is compliant with current EU Food Regulations and is recognised as the industry standard for cleaning within the food industry.

However, it can also be used for the treatment of water intended for human consumption and complies with EN 896.

## Benefits

Caustic Soda Liquor 70 Tw is designed for use in the mash tun, mash vessel, decoction vessel, cereal cookers, mash filters,



#### **TECHNICAL SUPPORT**

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#### REGULATORY COMPLIANCE INFORMATION

Refer to the **Product Specification Sheet** or contact us on tel: +44 (0) 115 978 5494 | e: <a href="mailto:compliance@murphyandson.co.uk">compliance@murphyandson.co.uk</a>

#### **HEALTH & SAFETY INFORMATION**

Refer to the Safety Data Sheet (SDS)



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boiling kettles, hops strainer and many other areas. It is suitable for stainless steel and can be used at high temperatures (max temp being 80°C).

This product is ideal for the removal of protein, dextrin, gum cellulose, hemicelloses, mucilage, pectin, tannin and mineral salt deposition and scaling.

### Guidelines for use

- 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 googles
- 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
- It is not suitable for use on aluminium, zinc, tin or their alloys

## Application and rates of use

Caustic Soda Liquor 70 Tw is 32% sodium hydroxide and should be added to water to give a final concentration as caustic of 1-2%. Therefore three to six litres of Caustic Soda Liquor 70 Tw per hl of water is required.

Where hardness of water is greater than 200 mg/litre as CaCO<sub>3</sub>, an additional sequesterant may be required to provide the necessary sequestering power such as Murphy's Sequesterant Additive, please ask our sales team for more information regarding this product or if you are interested in having your water hardness tested.

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WRITTEN BY	E Wray	AUTHORISED BY	RJ Haywood

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