

TECHNICAL INFORMATION SHEET: EDSOL (1 Powder & 30 Solution)

PRODUCT NAME:	Description
EDSOL	Edsol is a sequestered caustic based detergent which is required in areas of hard water to prevent formation and deposition of scale and is suitable for general cleaning of brewery plant with significant levels of soiling. Edsol is available in the following forms:
PRODUCT CODE:	
EDS	
COMMODITY CODE:	
28151100	
PACKAGING:	Edsol 1 - White hygroscopic powder
25 KG (POWDER)	Edsol 30 - Solution with a caustic level 30%
25, 200 AND 1000 KG (SOLUTION)	

Benefits

- Edsol is designed for use on the mash tun, mash boiler, decoction vessel, cereal cookers, mash filters, 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.



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: compliance@murphyandson.co.uk

HEALTH & SAFETY INFORMATION

Refer to the **Safety Data Sheet (SDS)**

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 goggles
- In the event of contact with skin or eyes wash well with plenty of water
- Read the Safety Data Sheet prior to use
- Wash spillages to drain with plenty of water
- It is not suitable on aluminium, zinc, tin or their alloys

Application and rates of use

Edsol should be added to water to give a final concentration as caustic of 1-2%. Therefore 3 to 6 litres of EDSOL 30 per hl of water is required and 1 to 2 kilograms of EDSOL 1 per hl of water is required. Dry preparation, when dissolved in cold or tepid water, will generate considerable heat. Edsol should not be mixed with chlorine based sterilants

Where hardness of water is greater than 200 mg/litre as CaCO_3 , an additional sequesterant may be required to provide the necessary sequestering powder 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.

Storage and shelf life

- Store in cool, dry conditions away from direct sunlight and acids
- Keep container sealed when not in use
- Recommended storage temperature is 10°C
- Minimum storage temperature is 4°C, maximum storage temperature is 15°C
- The shelf life at the recommended storage temperature is two years from date of manufacture

PRODUCT	EDSOL	PRODUCT CODE	EDS
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