



MURPHY & SON
LIMITED

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INVESTOR IN PEOPLE

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TECHNICAL DATA SHEET

PRODUCT CODE: SULA25

PRODUCT: 25% SULPHURIC ACID

Composition: Food grade sulphuric acid and water.

Appearance: Clear colourless liquid.

Analysis:*

Assay: 25% H₂SO₄ w/v; 33 - 36% H₂SO₄ w/w

S.G.: 1.245 – 1.265 @ 20°C

* The analysis is determined by measurement of S.G. and reference to tables.

Maximum Limits of Impurities:**

As: < 1 ppm

Pb: < 1 ppm

Total Heavy Metals as Pb: < 10 ppm

** Not routinely tested.

Additional Information:

Storage: Store under warm, dry conditions, in tightly sealed containers.

Shelf Life: Minimum 12 months under recommended storage conditions.

Rate of Use: As determined by trials, dependent upon raw liquor analysis and beer qualities to be produced. Our labs are equipped to undertake liquor analyses and to recommend addition rates. Contact Dr Christine Fleming for further details for Technical Information Sheets & MSDS contact Paul Taylor

Tel: 0115 9785494

The salts and acids used in our Liquor Treatments conform to the requirements of the Food Chemicals Codex 4th Edition 1996

'This product is classed as acceptable for use in food by the MAFF document 'Report on the Review of Additives and Processing Aids used in the Production of Beer' (FAC/REP/26).'

Typical Dosage Rates in pints per brewers barrel:

	0.05	0.1	0.15	0.2	0.25	0.3	0.35	0.4	0.45	0.5
Sulphate	49.7	99.4	149	199	248	298	348	398	447	497
Alkalinity	-51	-101	-152	-203	-254	-305	-355	-406	-457	-508