



**CLARK
PRODUCTS LTD**

QUALITY CHEMICAL SOLUTIONS FOR OVER 60 YEARS

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PRODUCT SPECIFICATION

SULPHURIC ACID 50%

Typical Properties

Sulphuric Acid 50% is manufactured by Clark Products Limited from Sulphuric Acid 98% supplied by Ravensdown Awatoto and diluted with town supply potable water.

Appearance:	Clear liquid
Strength:	50% +/- 0.5% w/w as sulphuric acid
Specific Gravity	1.390 - 1.410 at 20 Degree Celcius

Manufacture Work-Flow:

Utilise clean recycled IBC

Fill with required volume of potable water to meet final concentration

Slow addition and mixing of required volume of Sulphuric Acid 98% to final IBC to meet desired final concentration, ensuring that the temperature does not exceed 50 degrees C

Test specific gravity to ensure correct strength. Record batch details on the batch sheet. Collect a 250ml sample to keep as a retained sample. Pack-off ready for dispatch