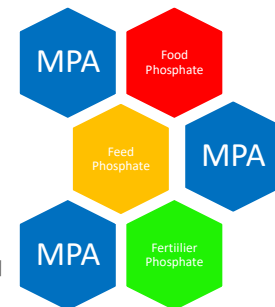


# SULPHURIC ACID

**MPA**

Sulphuric acid is an essential ingredient and is used in the manufacturing of chemical, fertiliser and processing metals, e.g., in pickling (cleaning) iron and steel before plating them with tin or zinc.



## PRODUCT DATA

PROPERTIES		SPECIFICATION
H <sub>2</sub> SO <sub>4</sub>	min	98%
Color	max	Clear-cloudy
Iron (Fe)	max	50 ppm
Zinc (Zn)	max	5 ppm
Mercury (Hg)	max	1 ppm
Copper (Cu)	max	1 ppm
Lead (Pb)	max	1 ppm
Nickel (Ni)	max	1 ppm
Chromium (Cr)	max	1 ppm
Cadmium (Cd)	max	1 ppm
Arsenic (As)	max	1 ppm
Chloride(Cl)	max	10 ppm

*\* Typical analysis does not constitute a specification*

## PACKING

- 330 kg plastic drum
- 1,000 kg IBC drum

## APPLICATION

- Sulfuric acid acts as the electrolyte in lead-acid car batteries
- Production of fertilizers - superphosphate of lime and ammonium sulfate
- Manufacture of chemicals - hydrochloric acid, nitric acid, sulfate salts, synthetic detergents, dyes and pigments, explosives, and drugs.
- Petroleum refining to wash impurities out of gasoline and other refinery products

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The information contained herein is a representation of the average properties of product tested on composite samples and should not be considered a guaranteed specification. Depending on the shipment and sample analyses it may fall outside of the above typical values. In addition, multiple handling, transportation, or improper/extended storage may also affect the tested analysis. Users are advised to do your own testing when using and we shall not be responsible for any liability, loss or damage that may occur from any reliance for use based upon the above information. © Copyright 2016.

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