



Sulphuric Acid 72%

Chemical Formula: H_2SO_4

Properties:

Appearance : Colourless liquid

Sp.Gravity at 30 ° C : 1.82

Boiling point : 340 ° C

Attack many metals with liberation of hydrogen, which is inflammable and forms explosive mixture, Hygroscopic in nature, Oxidizing agent.

Specifications:

Purity (as H_2SO_4) : 70.0% min

Iron (as Fe) : 0.01% max

Residue on Ignition : 0.20% max

Lead (as Pb) : 0.005% max

Arsenic (as As) : 0.004% max

Applications:

Fertilizers : Mainly phosphates, but also zinc, ammonium and potassium sulphates.
Textiles : Used for carbonization
Sulphonation : Sulphonation of various metals and manufacturing of Alum.

DANGERS AND PRECAUTIONS FOR HANDLING PRODUCT :

- Toxic
- Causes severe damage to eyes, skin & air passage
- Reaction with moist air produces mist, which has severe irritant effect on eyes, skin & air passage.
- Store the material in MS acid proof brick lined or HDPE tank.
- Fire risk in contact with organic substances.

Packaging:

Tanker Load

Product List:

Sulphuric Acid 98 % | Dimethyl Sulphate | Aluminum Sulphate (Non Ferric Alum) | Oleum 23% / 65% |

Battery Grade Sulphuric Acid | Sulphur Trioxide (SO_3) | Chloro Sulphonic Acid | Sulfamic Acid