



Oleum 23% / 65%

Chemical Formula: $\text{H}_2\text{S}_2\text{O}_7$

Properties:

Appearance :	Clear to off white liquid
Sp.Gravity at 30 °C :	1.9056 (Oleum 23 %)
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Boiling point :	340° C

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

Specifications:

Free SO_3	23.0% min. / 65.0 % min.
Iron (as Fe) :	0.05 % max
Residue on Ignition :	0.20% max
Sulphur Dioxide	0.02 % max
Chloride (as Cl) :	0.002 % max

Applications:

- Sulphonating agent for organic and alizarin dyestuff.
- Dehydrating agent in nitration reactions. Used for manufacturing dyes & explosives. Used as lab reagents.

DANGERS AND PRECAUTIONS FOR HANDLING PRODUCT :

- Toxic by ingestion
- 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 tank. Avoid contact with moisture.
- Fire risk in contact with organic substance

Packaging:

Tanker Load.

Product List:

Sulphuric Acid 98 % | Dimethyl Sulphate | Sulphuric Acid 70 % | Aluminum Sulphate (Non Ferric Alum) |
Battery Grade Sulphuric Acid | Sulphur Trioxide (SO_3) | Chloro Sulphonic Acid | Sulfamic Acid