



Sulfonic Acid

Application, Product Summary & Benefits

ACID 304D is a sulfonic acid manufactured from a C₂₀-C₂₄ linear alkylbenzene.

The high level of active matter (HSO₃) makes an excellent base for the manufacture of sulfonates used in the lubricant industry.

Dosage

Typical Properties

Chemical

HSO ₃ , mass/wt-% (C MPOT 13/OPM 550-12)	14.3
H ₂ SO ₄ , mass/wt-% (C MPOT 13/OPM 550-12)	0.3

Physical

Specific Gravity, at 15°C (ASTM D 4052)	0.96
Viscosity, mm ² /s(cSt) at 40°C (ASTM D 445)	360
Viscosity, mm ² /s(cSt) at 100°C (ASTM D 445)	30
Appearance	Brown and viscous liquid

Handling

Please refer to the corresponding material safety data sheet for handling and blending precautions and maximum recommended temperatures.