

**Hukill Chemical Corporation**  
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**Technical Data Sheet**

**Sulfuric Acid 66 Degree**

CAS # 7664-93-9

**TECHNICAL DATA**

**TYPICAL ANALYSIS**

Sulfuric Acid (H<sub>2</sub>SO<sub>4</sub>), %wt

Specific Gravity @ 68 Deg

Sulfur Dioxide (SO<sub>2</sub>), PPM

Color, HU

Fe (Iron), PPM

**SPECIFICATIONS**

93.2% Minimum

1.8354 Minimum

50PPM Maximum

40 Maximum

50PPM Maximum

**PHYSICAL PROPERTIES**

#/Gallon

15.20

Flash Point

N/A

Appearance & Odor

Clear to amber, heavy, oily liquid with sharp odor.

Physical State

Liquid

Stability - Conditions to Avoid

Stable-React exothermically with water.

Incompatibility

Oxidizers, metals, alkalis, cyanides

Hazardous Decomposition

Reacts with metals to form hydrogen gas.

Polymerization - Conditions to Avoid

Will not occur-None.

Unusual Fire & Explosion Hazards

Cool containers exposed to intense heat with water to prevent container rupture. Reacts violently with water.

**USES & APPLICATIONS**

Fertilizers, chemicals, dyes and pigments, etchant, alkylation catalyst, electroplating baths, iron and steel, rayon and film, industrial explosives, laboratory reagent, nonferrous metallurgy.

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