

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

**Methanol**

CAS # 67-56-1

**TECHNICAL DATA**

**TYPICAL ANALYSIS**

Methanol, wt%

Acetic Acid, Wt %

Water, Wt%

Color, Pt-Co

**SPECIFICATIONS**

99.85% Minimum

0.003% Maximum

0.1% Maximum

5Pt-Co Maximum

**PHYSICAL PROPERTIES**

#/Gallon

6.63

Flash Point

54F (closed cup)

Appearance & Odor

Clear, mild alcohol odor

Physical State

Liquid

Stability - Conditions to Avoid

Stable-None.

Incompatibility

Acids and oxidizers, reactive metals like aluminum and magnesium

Hazardous Decomposition

Carbon dioxide and carbon monoxide

Polymerization - Conditions to Avoid

Will not occur-None.

Unusual Fire & Explosion Hazards

Vapors collect in low places and ignite away from the point of origin. Product vapors can ignite explosively.

**USES & APPLICATIONS**

Manufacture of formaldehyde, acetic acid & diemethyl terephthalate; chemical synthesis; antifreeze; solvent for nitrocellulose, ethylcellulose, polyvinyl butyral, shellac, rosin, manila resin, dyes; denaturant for ethanol; dehydrator for natural gas; fuel for utility plants; feedstock for manufacture of synthetic proteins by continuous fermentation; source of hydrogen for fuels cells; home-heating-oil extender.

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