

Hukill Chemical Corporation
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Technical Data Sheet

Methyl Isobutyl Ketone

CAS # 108-10-1

TECHNICAL DATA

TYPICAL ANALYSIS

Methyl Isobutyl Ketone wt%

Acetic Acid, Wt %

Water, Wt%

Color, Pt-Co

SPECIFICATIONS

99% Minimum

0.01 Maximum

0.1 Maximum

15 Maximum

PHYSICAL PROPERTIES

#/Gallon

6.67

Flash Point

61F

Appearance & Odor

Colorless liquid. Pleasant odor

Physical State

Liquid

Stability - Conditions to Avoid

Stable-None.

Incompatibility

Alkali, strong mineral acids, and halogens.

Hazardous Decomposition

Carbon Monoxide and unidentified organics may be formed during combustion.

Polymerization - Conditions to Avoid

Will not occur-None.

Unusual Fire & Explosion Hazards

Dangerous when exposed to heat or flame. Will form flammable or explosive mixtures with air at room temperature. Vapor or gas may spread to distant ignition sources and flash back. Vapors or gas may accumulate in low areas. Runoff to sewer may cause fire or explosion hazard. Containers may explode in heat or fire. Vapors may concentrate in confined area. Liquid may float and may reignite on surface of water.

USES & APPLICATIONS

Solvent for paints, varnishes, nitrocellulose, lacquers; manufacture of methyl amyl alcohol; extraction processes including extraction of uranium from fission products; organic synthesis; denaturant for alcohol.

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