

Hukill Chemical Corporation
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Technical Data Sheet

Acetone

CAS # 67-64-1

TECHNICAL DATA

TYPICAL ANALYSIS

Acetone % Purity
Specific Gravity @ 60 Deg
Acetic Acid, Wt %
Water, Wt%
Color, APHA

SPECIFICATIONS

99.5% Minimum
0.791 To 0.7925
0.002% Maximum
0.5% Maximum
5 Maximum

PHYSICAL PROPERTIES

#/Gallon	6.63
Flash Point	-4F (closed cup)
Appearance & Odor	Clear, sweet odor
Physical State	Liquid
Stability - Conditions to Avoid	Stable-None.
Incompatibility	Acids and oxidizers
Hazardous Decomposition	Carbon dioxide and carbon monoxide
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 temperatures. 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.

USES & APPLICATIONS

Chemicals (methyl isobutyl ketone; methyl isobutyl carbinol; methyl methacrylate; bisphenol-A); paint, varnish, & lacquer solvent; cellulose acetate, especially as spinning solvent; to clean and dry parts of precision equipment; solvent for potassium iodide and permanganate; delusterant for cellulose acetate fibers; specification testing of vulcanized rubber products

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