

Hukill Chemical Corporation
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Technical Data Sheet

Acetic Acid 100%

CAS # 64-19-7

TECHNICAL DATA

TYPICAL ANALYSIS

Acetic Acid, Wt %

Acetaldehyde, Wt%

Formic Acid, Wt%

Chlorides (Cl), PPM

Heavy Metals, PPM

Fe (Iron), PPM

Sulfates, PPM

Color, APHA

SPECIFICATIONS

98.5% Minimum

0.05% Maximum

0.05% Maximum

1PPM Maximum

0.5PPM Maximum

1PPM Maximum

1PPM Maximum

10 Maximum

PHYSICAL PROPERTIES

#/Gallon

8.76

Flash Point

109F, closed cup

Appearance & Odor

Colorless, vinegar odor

Physical State

Liquid

Stability - Conditions to Avoid

Stable-None.

Incompatibility

Alkali, reducing agents, and sodium or calcium hypochlorites

Hazardous Decomposition

Carbon dioxide and monoxide when burned, organic acid vapors, toxic fumes at high temperature

Polymerization - Conditions to Avoid

Will not occur-None.

Unusual Fire & Explosion Hazards

Dangerous when exposed to heat or flame. 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

Manufacturing of acetic anhydride, cellulose acetate, and vinyl acetate monomer; acetic esters; chloroacetic acid; production of plastics, pharmaceuticals, dyes, insecticides, photographic chemicals; food additive (acidulant); latex coagulant; oil-well acidizer; textile printing.

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