

**Hukill Chemical Corporation**  
7013 Krick Road, Bedford OH, 44146  
PH 440-232-9400 FX 440-232-9477

**Technical Data Sheet**

**Formic Acid 90%**

CAS # 64-18-6

**TECHNICAL DATA**

**TYPICAL ANALYSIS**

Formic Acid, Wt%

Appearance

Color, Pt-Co

Water, Wt%

**SPECIFICATIONS**

88% To 92%

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25Pt-Co Maximum

10% Maximum

**PHYSICAL PROPERTIES**

#/Gallon

10.05

Flash Point

138F, closed cup

Appearance & Odor

Colorless, strong irritating odor

Physical State

Liquid

Stability - Conditions to Avoid

Stable-None.

Incompatibility

Alkali, reducing agents, hypochlorites, rust, dehydrating agents.

Hazardous Decomposition

Carbon Monoxide

Polymerization - Conditions to Avoid

Will not occur-None.

Unusual Fire & Explosion Hazards

Fire will generate irritating products. Vapor is heavier than air and could collect in low or closed spaces and ignite away from the source.

**USES & APPLICATIONS**

Dyeing and finishing of textile; leather treatment; manufacture of fumigants, insecticides, refrigerants; solvents for perfumes, lacquers; electroplating; brewing (antiseptic); silvering glass; cellulose formate; natural latex coagulant; ore floatation; vinyl resin plasticizers.

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