

Hukill Chemical Corporation
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Technical Data Sheet

Isobutyl Alcohol

CAS # 78-83-1

TECHNICAL DATA

TYPICAL ANALYSIS

Isobutyl alcohol wt%
N-Butyl Alcohol, wt%
Acetic Acid, Wt %
Water, Wt%
Color, Pt-Co

SPECIFICATIONS

99.5% To 100%
0.3% Maximum
0.003% Maximum
0.05% Maximum
5Pt-Co Maximum

PHYSICAL PROPERTIES

#/Gallon	6.68
Flash Point	85F (closed cup)
Appearance & Odor	Clear, mild alcohol odor.
Physical State	Liquid
Stability - Conditions to Avoid	Stable-None.
Incompatibility	Strong acids, alkali, and oxidizers.
Hazardous Decomposition	Carbon Monoxide
Polymerization - Conditions to Avoid	Will not occur-None.
Unusual Fire & Explosion Hazards	Cool containers exposed to intense heat with water to prevent container rupture from vapor pressure build-up. Vapors are heavier than air and may travel from the source and ignite from a distance. Empty containers may contain explosive vapor mixtures.

USES & APPLICATIONS

Organic synthesis, latent solvent in paints and lacquers, intermediate for amino coating resins, substitute for n-butanol. Paint removers, fluometric determinations, liquid chromatograph, fruit flavor concentrates.

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